

Hisham K. Al-Falih

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EDUCATION

STANFORD UNIVERSITY
Stanford, CA
Sep 2012 – Present

BS | Mechanical Engineering

To be conferred June 2016. Coursework includes linear algebra, thermodynamics, fluid dynamics, statistical analysis, dynamic systems and control, programming abstractions, and computer systems.

STANFORD TECHNOLOGY VENTURES PROGRAM
Stanford, CA
Mar 2016 – Present

MAYFIELD FELLOW

Selected as one of 12 Stanford students to take part in the Mayfield Fellows Program, a highly selective 9-month fellowship designed to develop a theoretical and practical understanding of entrepreneurial ventures.

DHAHRAN AHLIYYA SCHOOLS
Dhahran, Saudi Arabia
Sep 2000 - June 2012

STUDENT

Extracurricular activities include: organizer and MC of two TEDx events with total attendance exceeding 600 people, Secretary General of school's MUN, and co-founder of social service group Aspire.

EXPERIENCE

MCKINSEY & COMPANY

Dubai, UAE
June 2015 – Sep 2015

SUMMER BUSINESS ANALYST

- **Tourism Authority - UAE:** Analyzed current product offerings, infrastructure, source markets, and global tourism trends to develop a 10-year strategy with the goal of tripling the number of tourists.
- **Charitable Foundation - KSA:** Developed a launch plan for a multi-million dollar foundation.

ARAB STUDENTS ASSOCIATION AT STANFORD

Stanford, CA
Dec 2013 – Present

FOUNDER & PRESIDENT

- Assembled multiple teams of undergraduate and graduate students and led weekly meetings.
- Long-term goals include creating a vibrant community for Arabs on campus, building a strong Alumni network, and providing Stanford students with a chance to learn about and interact with Arabic culture.

ASSOCIATED STUDENTS OF STANFORD UNIVERSITY (ASSU)

Stanford, CA
April 2013 - April 2014

UNDERGRADUATE SENATOR

APPROPRIATION COMMITTEE MEMBER

- Allocated over \$2M to 650 student groups throughout the year.
- Pioneered grant programs to revitalize student events on campus, allocating over \$60K in total grants.
- Worked with student leaders to reform flawed financial system in order to ease student access to funds.

ADVOCACY COMMITTEE CHAIR

- Led weekly meetings surrounding issues of diversity, sustainability, and safety.
- Created 'Peer Career Consultants' program in collaboration with career center, raising awareness about campus physical/mental disabilities; built online petitions platform to increase student engagement.

JUDICIAL AFFAIRS COMMITTEE MEMBER

- Represented the student body in the revision of Stanford's Judicial Charter.

KAUST

Thuwal, Saudi Arabia
June 2011 - Aug 2011

RESEARCHER

- Conducted research in the Photonics Laboratory focusing on the production of Nano-probes used in scanning probe microscopy, which led to my developing a cheaper, more efficient production method.

PUBLICATIONS AND AWARDS

THE REVIEW OF SCIENTIFIC INSTRUMENTS
June 2012

CO-AUTHOR

« *Two-Step Controllable Electrochemical Etching of Tungsten Scanning Probe Microscopy Tips* »

HONET CONFERENCE
Dec 2011

AUTHOR

« *Fabrication of Tuning-Fork Based AFM and STM Tungsten Probe* »

INTEL ISEF
May 2012

3rd PLACE AWARD

Over 2M contestants worldwide and 1700 finalists. Category: *Materials and Bioengineering*.

SPOKEN LANGUAGES

Native fluency in Arabic and English

PROGRAMMING LANGUAGES

Java, C, C++, and MATLAB

Maneesh Apte

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Stanford, CA 94305
mapte05@stanford.edu
701.361.5368

EDUCATION

Stanford University, Stanford School of Engineering, Stanford, CA

Bachelor of Science in Computer Science

Expected June 2017

- Current GPA: 3.8/4.0
- Coursework: NLP/Information Retrieval, Databases, Principles of Computer Systems, Web Applications, Computer Organization & Systems, Technology Entrepreneurship

Mayfield Fellowship, Stanford Technology Ventures Program

Spring – Fall 2016

Fargo Davies High School, Fargo, ND

Graduated 2013

- GPA: 4.2264/4.0, Class Rank: 1/243
- U.S. Presidential Scholar, ND All-State Academic Team, AP National Scholar

WORK + LEADERSHIP EXPERIENCE

Software Engineer Intern – Web App Team

Summer

Kanjoya, San Francisco, CA

2015

- Built a demo tool that the CEO and business team use to ease customer acquisition; tool streamlined the process of giving a demo by generating the appropriate mock data and dashboards in just one click
- Iterated on design of demo tool after gathering feedback from the CEO and customer acquisition team, extending it to better address the business team's needs while demoing the enterprise product
- Integrated demo tool into Kanjoya's internal API using Python on Flask and Celery task queue

CS106a/CS106b Section Leader

Fall 2015 -

CS198 Section Leading, Stanford, CA

Present

- Lead and teach weekly small group sections for Stanford's introductory computer science course, helping students strengthen their understanding of basic programming methodology and practice
- Develop lesson plans, grade assignments and exams, and hold office hours to provide mentoring, course tutoring, and assignment help

Resident Computer Consultant

Fall 2015 -

Burbank House, Stanford, CA

Present

- Troubleshoot network and general computer problems for freshmen dorm residents
- Mentor and support 88 freshmen residents, helping them with personal and academic struggles
- Teach "Basic Computing" class to 20 students, content includes hardware/network details of computers

Stanford Sophomore Class President

Spring 2014 -

Associated Students of Stanford University, Stanford, CA

Spring 2015

- Engaged the student body in community service events including Fill the Fountain, the largest clothing drive Stanford ever executed raising over \$20,000 worth of clothing donations
- Organized Mausoleum, one of the largest social events on campus with 3,000 students attending
- Managed budget of \$30,000, working with my cabinet and school administration to promote class unity

Business Analyst

Fall 2014 -

Copernican Solutions LLC, Stanford, CA

Spring 2015

- Strategy consulting for Bay Area startups and prominent international companies. Companies include eHi, China's largest auto rental company and Innovation Endeavors, a bay area VC
- Leveraged computer science skills to automate processes, i.e. wrote a script to find emails of Fortune 500 company executives by generating potential email permutations and then using the Rapportive plugin

Angel Fund Coordinator Intern

Summer

Emerging Prairie Angel Fund, Fargo, ND

2014

- Built angel fund to fill venture capital funding gaps in the entrepreneurial ecosystem of the Midwest
- Formed board of directors for the fund, rallying prominent business leaders in the community

SKILLS + INTERESTS

Languages / Technologies

Python (proficient), C++ (proficient), Java (proficient), SQL (prior experience), Ruby on Rails (prior experience), Celery (prior experience), C (prior experience), Javascript (prior experience), AngularJS (prior experience), Matlab (prior experience)

Interests/Hobbies

Classical and Jazz Saxophone, Stock trading, Chess, Stanford Sigma Nu, Foodie culture

Jordan Burgess

E: jburgess@stanford.edu • M: 239-989-7445

Home Address 23191 Fashion Drive Unit 204, Estero, FL 33928

Career Objectives

Hard working and enthusiastic student-athlete that thrives in team environments, competition, innovation, design, and problem solving. Aspires to design medical practices and technologies that address medical needs in vulnerable populations.

Education

Stanford University

Fall 2012-Present

GPA: 3.64

Expected Graduation: Spring 2017

Bachelor of Arts in Human Biology, Pre-Med, Concentration: Bio-Design, Innovation, and Entrepreneurship

Relevant Coursework: Design for Extreme Affordability, Mayfield Fellows Program, Starting and Growing a Social Venture (GSB), Creativity and Innovation (Design School), Strategic Philanthropy (GSB), Human Biology Core, Designing Creative Organizations (Design School/ GSB), Accounting for Managers and Entrepreneurs (MS&E)

Berkeley Preparatory School

Fall 2008-Spring 2012

GPA: 4.0 Un-weighted

Completed advanced Spanish coursework and earned credit in four advance placement courses. Played Varsity Volleyball four years and served as Captain for two years. Competed and traveled with three International USA Volleyball Youth and Junior National Teams

Experience

Stanford Women's Volleyball Team Captain

Fall 2012- Present

- Five year, full-time commitment to competing and improving on a daily basis, learning to lead, developing the will to win in adversity, and empowering teammates.
- Requires excellent time management, focus, grit, resilience, and hard work.
- Finished 3rd in the NCAA National Championships in 2014.
- AVCA First Team All American 2014. Senior Class Award First Team 2015.

Founder of Overtime

Fall 2014- Present

- Designed Overtime – an innovative volunteer experience linking student athletes, universities, and their local communities through design challenges to inspire leaders of tomorrow to give back in ways that lead to self-discovery and expanded methods of community service. Overtime plans to scale to all Universities in the Pac 12.
- First pilot program will launch in 2016, with student athletes at Stanford. Learn more at OvertimeInnovations.Strikingly.Com.

Embrace Innovations, Intern to Jane Chen

Summer 2015

- Responsible for analyzing and identifying new venture capital opportunities for Embrace and for identifying potential partners (individuals, companies and governments) attending the 2015 Clinton Global Initiative.
- Participated in strategy sessions with Jane Chen (CEO), consultants, and various board members. Brainstormed growth strategies and implementation. Gained experience in applying design to the everyday practices of growing an innovative company founded by a Stanford Design School graduate.

Honors and Awards

Mayfield Fellow

Spring 2016

The Mayfield Fellows Program is a prestigious entrepreneurship fellowship in the Stanford Technology Ventures Program. Fellows develop theoretical understanding, practical knowledge and leadership skills needed for starting and growing technology companies.

Senior Class Award First Team

Fall 2015

Honors the nations top five seniors who excel in the classroom, in the community, demonstrate outstanding character, and bring a spirit of competition to their sport.

Pac-12 Scholar Athlete of the Year- Women's Volleyball

Fall 2015

1st Team AVCA All-American

Fall 2014

2nd Team Academic All-American

Fall 2014 & Fall 2015

Gatorade National Volleyball Player of the Year

Fall 2012

The Gatorade National Player of the Year award is given to the high school volleyball player most respected nation-wide by teachers, friends, the student body, and the volleyball community for demonstrating leadership, skill, and dedication to excellence on and off the court.

EMILY CARROLO

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EDUCATION

Stanford University, Class of 2017, Stanford, CA **9/13-present**

- B.S. candidate in Management Science & Engineering with a concentration in Organizations, Technology, and Policy
- Minor candidate in Mathematics
- Course Material: Computer Science, Economics, Optimization, Decision Analysis, Applied Statistics, Design Thinking

2016 Mayfield Fellow, Stanford Technology Ventures Program Stanford, CA **2/16-present**

Stanford Bing Overseas Study Program, Florence, Italy **9/15-12/15**

Phillips Academy Andover, Andover, MA **9/09-6/13**

- Cum Laude Society (top 10% of graduating class), High Honor Roll Member (2009-2013)
- Thomas J. Watson Scholar - based on leadership, academic performance, and SAT scores

PROFESSIONAL EXPERIENCE

Product Strategy Intern, Mightybell, Palo Alto, CA **6/15-9/15, 1/16-present**

- Managed Eric Ries' *The Lean Startup* network from launch to 4500+ users through curated content, traffic reports, and community strategy
- Led the analysis, development, and design of online marketing creative to increase product awareness and brand messaging, driving 2x the traffic and 3x the conversion rates
- Analyzed and evaluated functionality and performance of product for the engineering team

Operations Management Intern, GoldieBlox, Oakland, CA **3/15-6/15**

- Created a training document for entering and managing wholesale customer orders to ensure on-time shipping
- Managed and analyzed customer feedback and wrote website content based on common themes
- Designed an on-boarding orientation program for new employees

Business Operations Intern, IBM, Littleton, MA **6/14-9/14**

- Managed databases for budget planning, headcount, and expenses for a large (700 person) development organization
- Led weekly meetings in which employees learned about the many facets of IBM's newly acquired companies
- Implemented a support process and a ticketing system for the Business Operations Team

LEADERSHIP EXPERIENCE

Stanford Women In Business (SWIB), Stanford, CA **9/14-present**

Vice President of Partnerships Team **7/15-present**

- Established corporate partnerships and secured \$25,000+ to broaden our reach beyond the Stanford campus, connecting members to the top women leaders across the country
- Founded a national women in business network with 15 universities, curating an online network and hosting an annual conference
- Collaborated with on-campus groups to co-host events, introducing Stanford women to business-related opportunities across multiple industries

Intern for Community Management Team **9/14-7/15**

- Coordinated finance, consulting, and tech recruiting events by contacting recruiters and organizing logistics
- Created networking and educational events with the SWIB Alumnae Network

Chief Administrative Officer (CAO), Kappa Alpha Theta, Stanford, CA **1/15-9/15**

- Ensured the prompt and accurate submittal and distribution of all chapter and officer reports, petitions, and programs
- Planned and coordinated the chapter officer election process and officer transitions
- Served as chairman of the bylaws committee to make updates to the chapter bylaws as required

ADDITIONAL INFORMATION

Technical Skills: Java, C++, MATLAB, R, Python, Sketch.app, and Photoshop

Other Activities: Society of Women Engineers (SWE), Volunteer Coach at Stanford Women's Educational Erging Program (S.W.E.E.P.), Former Division I Varsity Athlete (Rowing) – Pac-12 Champions 2013-14

Interests: Jigsaw puzzles, spinning, watching Patriots football

EDUCATION

Stanford, CA	Stanford University	Fall 2012 - Spring 2017
<ul style="list-style-type: none">• M.S., Computer Science, June 2017 (expected). (Coterminal Degree).• Coursework: Bitcoin and Crypto Currencies, Cryptography, Operating Systems, The Modern Algorithmic Toolbox.• B.S., Computer Science, June 2017 (expected). Cumulative GPA: 3.74• Coursework: Algorithms, Object-Oriented Systems, Web Applications, iOS, Entrepreneurship, Finance.		

EXPERIENCE

Software Engineer, Intern	Electronic Arts Redwood City, CA	Summer 2015
<ul style="list-style-type: none">• Automated parsing 10 GB/hour of Amazon S3 logs using Java, Bash, MySQL, Hadoop MapReduce, Hive, & Oozie.• Displayed hourly trends of data request frequency, origin, destination, requester, and errors in Ruby on Rails.		
Financial Analyst	The Cardinal Fund Stanford Graduate School of Business	Fall 2014 - Present
<ul style="list-style-type: none">• Manage \$1MM with 8 undergrads & 2 GSB instructors. Analyze stocks via discounted cash flow & other models.• Pitch investments triweekly. Code tools to forecast tracking error and other financial metrics. Founding member.		
Image Developer, Student	Stanford Academic Computing Stanford, CA	Summer 2014
<ul style="list-style-type: none">• Tested and deployed OS X & Windows patches for 600+ public computers via Python, Bash, and the command line.		
Resident Computer Associate	Stanford Academic Computing Stanford, CA	Winter 2014 - Present
<ul style="list-style-type: none">• Liaised between 100+ Resident Computer Consultants & manager. Promotion from RCC position began in fall 2013.• Assisted RCCs with Stanford netadmin tools and Zendesk adoption. Led training sessions; interviewed candidates.• Technically, academically, and emotionally supported students. Planned dorm activities; led during emergencies.		

TECHNICAL CLASS PROJECTS

- **BTC Miners** (2015). Code Bitcoin clients to mine with alternate strategies: majority, selfish, and whale mining. *Java*
- **QWOP** (2015). Optimize input for the classic game with gradient descent and Markov chain Monte Carlo. *Python*
- **Calculator** (2015). iOS graphing calculator with variable memory and customizable operations. *Swift*
- **Quiz World** (2014). Website where users create, take, and share quizzes with various question types. *Java, MySQL*

SELECTED AWARDS

- | | | |
|--------------------------------|--------------------------------------|-----------------------|
| • Mayfield Fellow '16, STVP | • Engineering Coterminal Fellowship | • CODE2040 Fellow '16 |
| • Gates Millennium Scholar '12 | • Presidential Scholar Candidate '12 | • National AP Scholar |

ADDITIONAL EXPERIENCE

Research Assistant	Prof. Sam Chiu Stanford Management Science Dept.	Fall 2012
<ul style="list-style-type: none">• Correctly predicted 49/50 states in the 2012 presidential election as part of student team. (see predict.stanford.edu.)		
Research Assistant	Prof. Manu Prakash Stanford Bioengineering Dept.	Summer 2013
<ul style="list-style-type: none">• Designed, soldered, and programmed an Arduino-driven temperature control circuit for a mosquito-tracking device.		

PERSONAL

- Former Jamaican national swim team member; won five medals while competing in ten international competitions.
- Linear algebra section leader, resident assistant, and alumnus of Stanford Summer Engineering Academy (SEA).
- GRE: 170/170 (99th/98th percentile.) SAT: 790/800 (99th/99th percentile.) ACT: 36 (99th percentile.)
- Founding financial officer of Stanford Club Swim: managed \$5000 budget; recruited coaches; grew membership 10x.
- Fluent in Patois (Jamaican Creole); proficient in written and spoken French; experience with speaking Mandarin.

Monica Chin

Belmont, CA ♦ 650.454.9222 ♦ mchin3@stanford.edu

EDUCATION

STANFORD UNIVERSITY – Stanford, CA *Expected: June 2017*

B.S. in Bioengineering | Pre-medical track | 2016 Mayfield Fellow, Stanford Technology Ventures Program

GPA: 3.67 ♦ Kappa Alpha Theta ♦ Women's Community Center ♦ Arbor Free Clinic ♦ Florence Bing Overseas Study Program

CARLMONT HIGH SCHOOL – Belmont, CA *June 2013*

GPA: 4.44 ♦ Student Body VP ♦ Varsity Volleyball ♦ Math & Reading Tutor ♦ 2011 National Spanish Exam, Gold

RESEARCH

THE ARTIST-ENGINEER IN RENAISSANCE ITALY – Florence, Italy *January 2016 – present*

Museo Galileo | Mentor: Dr. Natacha Fabbri

- ❖ An independent study in the scientific achievements of the Renaissance and the practices of an artist-engineer.

LONGAKER LAB – Stanford, CA *March 2015 – January 2016*

Stanford School of Medicine | Institute for Stem Cell Biology and Regenerative Medicine

- ❖ Studied methods for improving the survivability of adipose tissue transplants. Explored the effects of pro-angiogenic cells on the formation of new blood vessels and the integration of fat grafts at wound sites in mouse models.

ROBINSON LAB – Stanford, CA *January 2014 – March 2015*

Stanford School of Medicine | Division of Immunology and Rheumatology

- ❖ Sequenced, sorted, expressed, and tested functionality of antibodies derived from plasmablasts of patients with rheumatoid arthritis. Explored the convergent evolution of antibody responses across rheumatoid arthritis patients.

ARTHRITIS FOUNDATION, NORTHERN CA CHAPTER – San Francisco, CA *June – August 2013*

University of California, San Francisco | Division of Rheumatology

- ❖ Shadowed physicians at San Francisco General Hospital in rheumatology and dermatology clinics. Presented a clinical research project concerning disease activity measurements of rheumatoid arthritis.

WORK EXPERIENCE

BABELE ART AND BOOK BOUTIQUE – Florence, Italy *January 2016 – present*
Archival Intern

- ❖ Photograph and document art works by local Italian artists.

GENAPSYS – Redwood City, CA *March – June 2015*
Stanford Women in Business Spring Intern

- ❖ Updated content of the GenapSys website and reconstructed the online marketing strategy for their electronic genome sequencing technology.

WOMEN'S COMMUNITY CENTER – Stanford, CA *October 2013 – August 2014, August 2014 – June 2015*
Academic Programming Intern, Coordinator

- ❖ Planned academic events for the women's community. As coordinator, managed the WCC's intern program by recruiting and supervising interns. Engaged in meaningful conversations about gender issues at Stanford.

ADOBE SYSTEMS, INC. – San Jose, CA *June – August 2011*
Cloud Services Administrator

- ❖ Maintained remote servers in areas of provisioning and deployment using Amazon Web Services.

Web Site Developer *June – August 2009*

- ❖ Re-designed and updated content of a functioning website using Adobe Dreamweaver.

COMMUNITY SERVICE & EXTRACURRICULARS

ARBOR FREE CLINIC – Stanford, CA *March 2014 – present*
Patient Navigator

- ❖ Conduct patient intake: register new patients in the electronic medical record system and take patients' vitals. Serve as case manager for patient and coordinate follow-up care.

KAPPA ALPHA THETA, PHI DEUTERON CHAPTER – Stanford, CA *November 2014 – November 2015*
Executive Assistant

- ❖ Recorded meeting attendance and minutes and served on disciplinary committee overseeing member involvement.

Annelise Balcar Dillon

abdillon@stanford.edu
1.415.317.4868

EDUCATION

STANFORD UNIVERSITY, Stanford, CA (2011 – 2017)

B.S. Candidate in Earth Systems: Anthrosphere (GPA: 3.743)

M.S. Candidate in Civil & Environmental Engineering: Atmosphere/Energy

RESEARCH

FIELD RESEARCHER, STANFORD FREEMAN SPOGLI INSTITUTE FOR INTERNATIONAL STUDIES – PUEBLA, MEXICO
(June-July 2015)

I worked as a field research assistant under Professor Frank Wolak, Director of the Program on Energy and Sustainable Development at Stanford. I helped with a study investigating how best to convey information about Mexico's tiered electricity pricing system to consumers so as to help them conserve energy and save money. I conducted door-to-door educational tutorials about electricity usage in Spanish to Mexican households in Puebla, Mexico.

RESEARCH ASSISTANT, PROFESSOR GRACIELA CHICHILNISKY, ECONOMICS – STANFORD UNIVERSITY (August–November 2015)

I helped to edit Professor Chichilnisky's book *Saving Kyoto*, which details the historical events leading up to the 1997 Kyoto Protocol, includes economic and environmental data regarding global climate change, and gives timely information about the global climate negotiations that recently occurred at Paris COP21 in December 2015.

LEADERSHIP & WORK EXPERIENCE

MAYFIELD FELLOW, STANFORD TECHNOLOGY VENTURES PROGRAM (Spring 2016- Fall 2016)

One of twelve fellows selected for a nine-month fellowship program focused on developing the practical and theoretical knowledge needed to start and grow technology companies. The fellowship combines courses in entrepreneurial leadership, mentoring and networking opportunities, and a 12-week long paid summer internship at a technology startup.

INTERN, STANFORD IN GOVERNMENT INTERNATIONAL FELLOWSHIP AT NESST – BUDAPEST, HUNGARY (Summer 2013)

I interned as an "Entrepreneur-in-Residence" at NESsT (Nonprofit Enterprise and Self-sustainability Team), an organization that helps nonprofits to become financially sustainable social enterprises in emerging market economies. By applying business strategies to civil society organizations, NESsT works to maximize their positive impact on society. I edited English documents for the Eastern European NESsT branches, researched target impact areas such as labor inclusion and innovation in all 10 NESsT countries, and explored possibilities for non-financial employee incentives as part of the restructuring of NESsT's compensation plan.

KITCHEN MANAGER, CHI THETA CHI COOPERATIVE HOUSE – STANFORD UNIVERSITY (August 2015- June 2016)

My specific duties involve managing the kitchen as well as sourcing meat and dairy for a house of 35 residents. As a staff member, I serve more generally as a leader and facilitator in our community.

INTERN, WE-IMPACT - BEIJING, CHINA (March–June 2014)

During a leave of absence from Stanford, I studied Chinese at Tsinghua University in Beijing and worked at *We Impact*, a social enterprise that helps clients to integrate environmentally sustainable practices into their business plans and methodologies. As an intern for the company's full-time urban farmer, I helped to organize and conduct workshops on urban agriculture, as well as to design and build rooftop farms for businesses and restaurants in Beijing.

STUDENT LECTURER, STANFORD UNIVERSITY PAPUA NEW GUINEA MEDICAL PROJECT (February–July 2012)

One of five students in 2012 to participate in a six-month preparation (Spring 2012) and 3-week medical project (Summer 2012) in the Sepik River region of Papua New Guinea as part of an ongoing collaboration between Stanford University students and faculty and the indigenous people of the Sepik River Basin. The goal of the project is to implement and maintain a system of small, reproducible health care stations and programs along the Sepik River, a region that has very little access to basic health care. Personally assisted in clinic as well as taught lectures as part of a course for village health aids in Ambunti, Papua New Guinea.

LANGUAGE SKILLS

Spanish (Limited Working Proficiency)
Mandarin (Limited Working Proficiency)

JADE FERNANDEZ

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EDUCATION

Stanford University

M.S. in Mechanical Engineering, 2016
B.S. in Product Design Engineering, 2014

AWARDS

Mayfield Fellow

Stanford Technology Ventures Program
Class of 2016

Centennial Teaching Assistant
2015

SKILLS

Proficient in Microsoft Office, iWork Suite, Adobe Creative Suite, iMovie, CAD (SolidWorks, Autodesk Fusion 360, Rhino), CAM (HSMWorks), Hardware Manufacturing, Java

LANGUAGES

English | fluent
Spanish | conversational
Italian | conversational
Mandarin | beginner

EMPLOYMENT

Stanford Product Realization Lab | Teaching Assistant

Stanford, CA | Sep 2014 – present

Teaching integration of product development and manufacturing. Managing course and improving quality and structure of class.

WET | Design; Product Development & Engineering Intern

Los Angeles, CA | Jun 2015 – Sep 2015

Performed extensive research on cultural context to design fountain experiences. Designed products to be more cost effective while maintaining precision and functionality.

Ford Motors | Innovation Lab Product Design Engineer Intern

Silicon Valley, CA | Aug 2014 – Nov 2014

Developed a strategy to create better connection between EV drivers and renewable energy in homes.

Stanford GSB | Center for Social Innovation Intern

Stanford, CA | Sep 2013 – Jun 2014

Did due diligence on corporations and presented on how they can better make a social impact.

Stanford | Research Intern, Mechanical Engineering

Stanford, CA | Jun 2013 – Sep 2013

Galleria Romanelli | Management Intern

Florence, Italy | Mar 2013 – Jun 2013

Negotiated with clients, managed inventory, sculpted, and maintained website and database.

Uniplan GmbH & Co. KG | Design Intern

Taipei, Taiwan | Jun 2012 – Sep 2012

Focused on brand accessibility at an individual level.

VOLUNTEERING

Volunteers in Asia | Course Co-Leader

Vietnam; Cambodia; Stanford, CA | Mar 2014 – Jul 2014

Taught course on tools for youth empowerment and leadership development through sports.

Tibetan Village Project | Lead Intern

Tibet; Stanford, CA | Sep 2012 – Sep 2012

Designed a water purification system for rural Tibet.

Punahou School Carnival | Co-Chair

Honolulu, HI | Feb 2008 – Feb 2009

Oversaw and managed carnival, raising \$1.8 million.

Ashley Hammerbacher

P.O. Box 18073, Stanford, CA 94309 | (650) 924-7033 | ahammerb@stanford.edu

Education

Stanford University- Stanford, CA

9/2012- Present

Pursuing B.S. in Bioengineering. Course work includes biology, mathematics and statistics, chemistry, physics, computer science, fundamental engineering and environmental policy studies.

Stanford University- Stanford, CA

4/2015- Present

Masters of Science, Environmental Engineering

Experience

United Nations Foundation: MAP Sustainable Energy Fellow- Washington D.C.

5/2015-9/2015

Researched and analyzed the health and climate impacts of aromatic compounds in motor fuels. Compiled this analysis into a comprehensive report to advise policymakers on action. Presented findings to colleagues and interested research groups. Supported the Energy and Climate Team's advocacy for the development of clean energy transmission projects.

U.S. Department of Energy: Office of Energy Policy and Systems Analysis Intern

1/2015-3/2015

Washington D.C.

Conducted research on discrete energy issues. Analyzed the various economic, safety and environmental costs and benefits of the oil, natural gas, coal and renewable energy sectors. Assisted with the compilation of the Quadrennial Energy Review. Helped with various office administrative tasks.

Human Gene Therapy Researcher- Stanford Bioengineering, Stanford, CA

5/2014- 11/2014

Worked in the laboratory of Dr. Michael Lin and quickly learned numerous complex laboratory procedures. Carried out experiments to test design variations and to validate the importance of specific elements of the design of protein devices that will help show cancer specificity. Mastered cloning procedures and computational modeling of protein interactions.

Teacher's Assistant: Energy Options in the 21st Century- Stanford, CA

9/2013-1/2014

Helped teach this course on energy technology and policy development in the United States. Organized course material, led discussions debating the relevance of new developments, provided reading and facilitated the learning process for the students about the physics of the technologies, as well as the relevant policy issues.

Bioinformatics Researcher- University of Waterloo, Ontario, Canada

6/2013-9/2013

Worked on protein modeling and docking with antifreeze proteins. Using python and basic Unix/Linux skills, designed several programs that simulated the docking of different antifreeze proteins to ice arrays. Created a program that could detect antifreeze protein-like characteristics in any protein based on findings.

Current Leadership and Activities

Stanford Energy Consulting (Co-President)- Lead project teams that conduct research for partnering companies on their energy-related issues

Stanford Energy Club Officer- Help lead the development of business opportunities in the energy field for students and conduct marketing and design research

Peer Advisor for Stanford in Washington Program

Skills

Languages: Fluent in English and French

Computer Skills: Experience with Java, Python, Unix, Linux, R, Matlab, Microsoft Office

Lab Experiences: Proficient with PCR, Gel Electrophoresis, Immunochemistry Techniques (Western Blot, ELISA), Mammalian Cell Culture, Gene/Genome engineering techniques, Chimera, Pymol and docking programs.

Ben Limonchik

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Education

Stanford University

Stanford, CA

Candidate for B.S. in Computer Science, GPA 3.7

September 2013-present

- Coursework: Programming Abstractions and Data Structure (C++), Object Oriented System Design (Java), Computer Org. and Systems (C), Principles of Computer Systems (C), Computer and Network Security (C++), Artificial Intelligence: Principles and Techniques (Python), Public Speaking, Technology Entrepreneurship
- Expected graduation: June 2017

College Du Lemans Private International School

Geneva, Switzerland

Graduated 1st of 56 students, GPA 4.0/4.0

September 2004-June 2008

- Bilingual International Baccalaureate Diploma (Concentrations: Physics, Mathematics)
- Carried out individual research measuring the speed of sound through gases of different molecular masses

Relevant Work Experience

Stanford Graduate School of Business - Strategic Philanthropy

Stanford, CA

Teaching Assistant

January 2015-Present

- Assist Professor Laura Arrillaga-Andreessen by managing class affairs, grading assignments and assisting students in writing their business plans
- Teach students common techniques to conduct non-profit assessments and draft grant proposals
- Hired as TA after excellent performance in class in 2014

Tree Recruiting - Recruiting Agency matching Stanford engineers with startups

Stanford, CA

Co-Founder

January 2015-present

- Forming partnerships with leading Venture Capital firms such as Innovation Endeavors and Formation 8
- Manage relationships with multiple client companies and ensuring we meet their hiring needs
- Developed with teammates a pool of over 100 excellent Stanford engineering candidates

ZenShin Capital Partners

Palo Alto, CA & Tokyo, Japan

Investment Analyst

June 2015-September 2015

- Assessed dozens of investment proposals and identified promising investments based on reference checking, expert input, and market research
- Took part in the fund raising process and presented the fund strategy to possible investors both in Japan and the U.S.

Palantir Technologies

Palo Alto, CA

Software Engineer

June 2014-September 2014

- Developed a new Java plugin to the core product enabling geospatial search functionalities and costumer friendly graphic display for use by law enforcement agencies
- Contributed to the development of an online learning platform to facilitate the training of new clients

Leadership and Instructional Experience

Military Service - Israeli Elite Intelligence Unit 8200

Tel Aviv, Israel

Squad Leader

February 2009-February 2012

- 2012: Early promotion to Staff Sergeant due to excellence in duty
- 2012: Received the "Makor Haim" award for a breakthrough in an intelligence project
- 2011: Technological research in Data Mining and Business Intelligence
- 2011: Leading member in the foundation of a new telecommunications squad devoted to anti-terrorism in unit 8200 and head of the automation in the team's methodology
- 2009: Selected out of 500 candidates for the prestigious communications technology course in unit 8200

Hashomer Hazair - Non Profit Org.

Haifa, Israel

Coordinator and Head Instructor

August 2008-August 2009

- Created an educational program for children from underprivileged neighborhoods
- Increased the program's capacity from 30 kids to 130 kids by the end of the year
- Provided tutoring in a variety of subjects and organized multiple field trips
- Enhanced the educational content of the instructor's activities

Skills: Technological/Business Intelligence

- Programming: Java, C++, C, MATLAB, Python, JavaScript
- Data mining- high proficiency in SQL (SQL Server 2008, interfaces: SQL Developer, SQL Navigator 5.5)
- Strong background in telecommunication networks and Cyber Security

Additional Skills and Interests

- Interests include: traveling, hiking, tennis, navigation, video editing
- Language proficiency: English, Hebrew, French and basic Spanish
- Participated in ski competitions since 2001. Ranked 1 of 46 in school's 2007 ski competition

Current Address
531 Lasuen Mall
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Stanford, CA 94309

Liam O. Kinney
liamk@stanford.edu
(970) 274-4536

Permanent Address
307 W. Francis St.
Aspen, CO 81611

Education

Stanford University, Stanford, CA

- Candidate in Computer Science, M.S. expected June 2017 (GPA 3.7/4.3)
- Candidate in Classics, B.A. expected June 2016 (GPA 3.8/4.3)

Phillips Exeter Academy, Exeter, NH (GPA 10.0/11.0)

- Classics Diploma Recipient, Cum Laude Society

Languages

Programming: (+Projects)

- C: Heap Allocator, Spellcheck, Memory Cache, Tiny Shell (tsh), MapReduce with Networking
- C++: ADT's, class design, optimization, multiprocessing, multithreading
- Java: HBase BulkLoader with MapReduce, Oozie, Cloudera Distributed Hadoop
- Python: SGD, GD, Searches, Minimax, Particle Filtering, and many other AI algorithms; capstone project located here: <https://github.com/thelokpick/crime-waves>
- Hadoop: XML Oozie workflows, Hadoop job.xml, HBase database architecture design
- HTML/JavaScript/jQuery: earTune, a professional ear training website for audio engineers, hosted privately (<https://ccrma.stanford.edu/~liamk/220a/fp.html>)

Spoken: Latin (Advanced), Ancient Greek (Advanced), Italian (Intermediate), Spanish (Basic)

Work and Leadership

DIRECTV / AT&T *Broadcast Systems Engineering Intern, Big Data Team*

6/2015-9/2015

- Worked with apps in the Hadoop ecosystem
- Designed an HBase schema for storing account details
- Implemented a Proof of Concept for ingesting data into and querying data out of HBase
- Developed in Java and linked classes using Oozie Workflows

du Jour *Founder and CEO of Software Startup*

2/2015-6/2015

- Designed a business plan and mock-up web page
- Navigated talks with investors, eventually choosing Kiwi Mango Investments
- Development on hold until my partners and I finish our internships

Pivot *Co-founder and CEO of Software Startup*

12/2014-6/2015

- Design for America team leader
- Hired and managed a team of five to develop the app
- Designed and prototyped a web-app that directs users to appropriate alternative medicine solutions

Intextication *Co-founder and Team Manager at Software Startup*

9/2013-12/2014

- Designed and prototyped a mobile app that safely integrates devices into the driving environment
- Hired and managed a team of five to develop the app
- Consulted with the Toyota Design Group in Mountain View to market the app

Writing and Journalism

Stanford Daily *Opinions Columnist*

9/2012-Present

- Interview ~4 members of the Stanford community every week
- Meet a strict weekly deadline of 1200 words
- [Writer Profile](#)

Structured Liberal Education *Writing Tutor*

12/2014-Present

- Analyze and edit 3 essay drafts a week.
- Brainstorm with 3 tutees and set weekly deadlines for students.

Stanford Arts Review *Contributing Writer*

9/2013-Present

- Meet a weekly deadline of 500 words as a contributor to the Arts Review Playlist of the week
- Writing Sample: [Fugue State](#), [Sunroof Open](#)

Interests

Art: Ceramics (“[Rain](#)” exhibit featured in Bing Concert Hall Student Showcase), Film Photography

Sports: Long-Distance Running (high school captain), Mountaineering (Mount Sopris Summit, 12,953 ft.; West Maroon Trail, 12,500 ft.), Skiing (semi-professional), Rock Climbing (V6 Bouldering, 5.12a Top Rope)

Chase Porter

P.O. Box 1176 Ross, CA 94957

Cell: 415-306-1894 Email: chasep@stanford.edu

Website: chaseporter.co

Education **Stanford University, Stanford, CA** GPA: 3.652/4.0 **2013-2017**
Pursuing BS degree in Product Design and a minor in Computer Science

Mayfield Fellow 2016, Stanford Technology Ventures Program

Relevant Coursework:

ME 101: Introduction to Design A+

ME 203: Design & Manufacturing A

MS&E 277: Creativity & Innovation A

Engineering 14: Intro to Solid Mechanics A

ME 103D: Engineering Drawing and Design A

CS 107: Computer Organization and Systems

Marin Academy, San Rafael, CA GPA: 3.96/4.0 **2009-2013**

Cum Laude Society Inductee **2013**

Experience **Teaching Assistant, Hasso Plattner Institute of Design at Stanford** **Feb. 2016-current**

Craft lesson plans, coordinate course materials, and work hands-on with students on their design projects for the graduate level course "Creativity and Innovation" in the Management Science and Engineering Department at Stanford. Work alongside Professors Tina Seelig and Rich Cox.

Material Science Computational Theory Intern, AHPCRC **Summer 2015**

Army High Performance Computing Research Center (AHPCRC) Stanford PhD lab.

Coded, designed, and implemented an algorithm that discovered hundreds of new two-dimensional, piezoelectric material compounds for future commercial production of super thin and flexible conductors and batteries. Language: Python

Director of Photography and Videography, Stanford Dance Marathon Exec. **2014-2015**

Designed, photographed, and published dynamic marketing and publicity campaigns for Stanford's largest fundraiser for healthcare efforts in Rwanda and Partners in Health. Raised the organization's social media reach by over 400%

Consulting & Graphic Design Intern, 2020 Group USA, Corte Madera, CA **Summer 2014**

Designed and customized book covers and marketing pamphlets for 2020 Group's

accounting consulting publications with Adobe Illustrator and Photoshop

Managed and edited client accounts on Salesforce

Consulted accounting firm clients on marketing plans and advertisement strategy

Management Intern, Private Wealth Partners LLC, Larkspur, CA **Summer 2013**

Managed and compiled client files for the investment firm

Presented stock evaluations at weekly senior investment meetings

Skills **Programming:** Familiar with programming in Java, Python, C++, and C

Design Applications: Strong background in Adobe Creative Suites (especially Photoshop and Illustrator), Microsoft Office, Salesforce, Keynote, and SolidWorks

Machine Shop: Mill, lathe, welding, sandcasting, laser cutting, circuitry, 3D CAD, as well as experimental darkroom photography.

Extra **Photography**

www.chaseporter.co

Awarded Stanford's SOCA Grant (\$1200, 2015). Featured in Stanford's annual juried art exhibition "Comma And..." (2015). Won two silver keys and an honorable mention in the Scholastic Art Awards (2013). Published finalist in both Best of College Photography (2015) and in Photographer's Forum Annual College and High School Photography (2012)

Soccer

Stanford University's men's club soccer team, Marin Academy's varsity soccer team (ranked 4th in the nation), and MarinFC Class One Club soccer team (2009-2013)