

energyStartup 2015 Summer Internship Position

Company name: Summer Technologies, Palo Alto, CA

Description of position:

Summer Technologies is a Stanford-based startup using precision analytics to make sustainable grazing practices easy for cattle ranchers. Our platform, PastureMap, integrates pasture imaging with soil and rainfall data to help ranchers predict grass growth and make herd movement decisions. We already have paying customers in five states and three countries since we started building our beta this June.

We've won the CommonBond Social Impact Award for the top MBA social entrepreneur in the country, the Westly Prize for entrepreneurs under 28 with breakthrough innovations, and are funded by Stanford's TomKat Center for Energy Innovation. The co-founders love good food raised by great ranchers, and started Summer Technologies to help the next generation of ranchers drive large scale, sustainable impact in the food system.

Position Summary: Web Development / Mobile Development

- Participate in regular team meetings, code reviews, and design practices
- Partner with designers and business owners to develop prototypes
- Write and test code that works, and scales well
- Focus on fast, iterative & agile development
- Ensure performance scalability, availability, and security in everything you do

Who should apply:

We're looking for an intern with the passion and curiosity for creating and building things. You should thrive in a collaborative team, have strong communication skills, and have an understanding of multiple programming languages (C/C++, Java, JavaScript, Python, Ruby). We have both web engineering and mobile applications development positions open. Projects may include implementing high level user interfaces, optimizing user experience, developing new and innovative features, fixing problems and trouble shooting, and enhancing product performance.

Required expertise:

- Currently pursuing a Bachelor's in Engineering, Computer Science, Math, or related technical field
- Proficient in at least one dynamic scripting language (e.g. Ruby, PHP, Python) for web, or proficiency in at least one compiled language (C++, Java) for mobile
- Experience with unit testing
- Comfortable working in a small dynamic environment
- Constantly learning and are using new technology

Preferred skills/Majors:

- Front end web development experience
- Success releasing mobile apps (iOS/Android) in app store
- Experience with version control systems (Git) and project tracking tools
- Experience designing, developing, and crawling internal and external APIs and RESTful web services
- Experience with modern web development frameworks, libraries, and tools(e.g. Bootstrap, Backbone, jQuery, Angular)

Internship term: 8 Weeks

Compensation: \$6000