Eduardo Laguna

ECONOMETRICS AND QUANTITATIVE ECONOMICS PHD CANDIDATE
RESEARCH [DATA] SCIENTIST

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Upon Request | edlaguna[at]stanford[dot]edu | stanford.edu/ edlaguna | EdLaguna

Experience

Facebook (Contractor)
Menlo Park, California

ECONOMIC RESEARCH SCIENTIST AT CORE DATA SCIENCE
May 2020 to Dec 2020

- Supported development of data sets for the Facebook Data for Good initiative.
- Reduced computational time in processing pipelines by translating operations from R to Presto.
- Designed, implemented and analyzed survey study.
- Complemented survey results with administrative data to support design of new features and identify areas of opportunity.

Orbital Insight
Palo Alto, California

DATA SCIENCE INTERN
Jun 2019 to Sep 2019

- Piloted use of geo-location data to measure changes in commuting patters for displaced slum-dwellers in El Cairo.
- Helped company establish a business relationship with large international agency.

Facebook (Contractor)
Menlo Park, California

ECONOMIC RESEARCH SCIENTIST AT CORE DATA SCIENCE
Jun 2018 to Sep 2018

- Constructed theory-based measures of social capital for a diverse group of social networks.
- Conducted research on the benefits provided by social capital.

Facebook (Contractor)
Menlo Park, California

ECONOMIC RESEARCH SCIENTIST AT NEWS FEED SCIENCE
Jun 2017 to Sep 2017

- Implemented experiments testing features of recommender systems.

Banco de Mexico
Mexico City, Mexico

RESEARCH ANALYST, ECONOMIST
Aug 2013 to Aug 2014

- Identified a first mover advantage in the business loan market.
- Helped to document the increases in delinquency caused by moral hazard in the Mexican credit card market using a regression discontinuity design in the number of credit cards.

Instituto Tecnologico Autonomo de Mexico
Mexico City, Mexico

RESEARCH ASSISTANT
Aug 2012 to Aug 2013

- Supported research on time series analysis.

Skills

Daily Programming	Python (4+ yrs), Presto/SQL (3+ yrs), Stata (9+ yrs), R (2 yrs)
Working Knowledge	QGIS, Spark, PyTorch, keras, Matlab
Causal Inference	RCTs, RDD, IV, Causal Forests
Languages	Spanish and English (fluent); French (strong but out of shape); German and Italian (basic)

Education

Stanford University
Expected: Dec 2020

ECONOMETRICS AND QUANTITATIVE ECONOMICS PHD

- Principal Advisor: Matthew O. Jackson

Instituto Tecnologico Autonomo de Mexico

ECONOMICS BA/MA

- M.A. in Economic Theory: Graduated with Honors — Spring 2015
- B.A. in Economics: Graduated first of the Class — Fall 2013

Publications in Refereed Journals

Are Information Disclosures Effective? Evidence from the Credit Card Market

SEIRA, E., ELIZONDO, A. AND **Laguna, E.** (2017) AMERICAN ECONOMIC JOURNAL: ECONOMIC POLICY 9(1): 277-307.

On the weak evidence of non-fundamental AR processes in economic applications

Laguna, E. AND LOBATO, I.N. (2015) GACETA DE ECONOMIA

Honors & Awards

2020	**Fellowship**,	DB.F. Haley and E.S. Shaw Fellowship for Economics	*Stanford University*
2018-19	**Fellowship**,	Ric Weiland Graduate Fellowship	*Stanford University*
2013-14	**Fellowship**,	Excellence Scholarship for graduate degree	*ITAM*
2009-12	**Fellowship**,	Bailleres Fellowship	*ITAM*
2009	**Award**,	Best GPA of class	*UNAM*

Miscellaneous

No visa sponsorship required for working in the US

IMMIGRATION STATUS

Useful Certifications

SAFETY FIRST

- Basic Cardiac Life Support CPR for the Layperson.
- Wilderness/Remote Location First Aid.
- American Institute for Avalanche Research and Education 1
- Open water diver (PADI).
- Small sailboat & keelboat skipper (US SAILING).