

Eli Henry Sakov
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Education:

Rensselaer Polytechnic Institute (RPI), 3.54 GPA	Class of 2015
B.S. Economics, <i>cum laude</i> , Dean's List	
College of San Mateo	Class of 2013
A.A. Social Sciences, <i>cum laude</i> , Dean's List	
DARPA Probabilistic Programming for Advancing Machine Learning Summer School	

Skills:

Econometrics, Statistics, Machine Learning	Python, Ruby, Java, Scala, CoffeeScript
Data Analysis, Data Visualization	HTML5, CSS3, JavaScript, Node.js
SQL, MySQL, PostgreSQL, Spark	R, Stata, Stella, MatLab
Django, Rails, Rake, AWS	Linux, Git, RStudio, Eclipse

Experience:

2015	Invisible Analytics, Co-Founder / Data Scientist Lead development and implementation of a biomedical analytics app. Validated market & technical assumptions. Designed software and experiments. Steered, strategized, and pivoted startup along the way.
2013-2015	Office of IT and Web Science at RPI, Work-Study Assisted Program Manager and Director with administrative functions, helped IT&WS graduate students with web development homework.
Summer	Teacher's Assistant, Digital Media Academy, Stanford Taught students in introductory and advanced Java classes.
2012-2013	ErgoDirect.com, Web Developer Created web-based sales data analytics & reporting platform, worked on database system, lead redesign of customer-facing UI, provided technical input to decision making.
2012	MCT, Technical Intern Built internal infrastructure, brought in new ideas, and helped transition web services to Python.

Leadership:

Data Science Project Group, Organizer
Rensselaer Leadership Award
RPI Professional Leadership Program
Allan R. Brown Outstanding Student Service & Leadership Award
Associated Students College of San Mateo, Advocacy Board
Federal/State-Level Lobbying
CSM Technology Committee, College/District Auxiliary Services Committees
Member of taskforce.is "The Rapid Response Internet Task Force"
Phi Theta Kappa International Honor Society, Beta Xi Eta, VP of Public Relations

Academic Projects:

1. A Critical Review of the Econometric Research on Youth Unemployment
2. An Econometric Analysis of the Solar Photovoltaic Industry
3. A Post-Recession Statistical Analysis of the San Mateo Real-Estate Market
4. How Small Bookstores Respond to Digital Competition
5. The Effects of Natural Disasters on Stock Prices and Indices
6. Is Trade Liberalization Good for America?