

# Joseph P. Sturla

Menlo Park, CA • 925-964-7236 • 14jsturla@gmail.com

---

## EDUCATION

<b>The Claremont Colleges: Pitzer College</b>	8/14-5/18
Major: Mathematical Economics	
Study Abroad: University of Adelaide, Australia	2/17-6/17

## RELEVANT COURSES COMPLETED

Math	Economics	Computer Science
Probability - Claremont Mckenna Discrete Mathematics - Harvey Mudd	Econometrics - Pitzer Game Theory - Pomona	Data Structures & Adv. Programming - Claremont Mckenna

## SKILLS, KNOWLEDGE, ABILITIES

- Experience with Python (Pandas, Scikit-Learn), SQL, Java, and Tableau
- Experience with data analysis and econometrics using R, and Stata
- Expert level Excel skills (VBA Macros, VLOOKUP, Pivot tables, etc.)
- Spanish speaking and writing capabilities
- Knowledge of financial documents and accounting

## WORK EXPERIENCE

<b>Accenture, operating at Facebook</b>	<b>Mountain View, CA</b>
<i>Natural Language Understanding Data Analyst</i>	3/19 -Present
<ul style="list-style-type: none"><li>• Cleaned and prepared training and test set data for machine learning</li><li>• Provided insights evident in user data to improve customer experiences, and improved company operations</li><li>• Maintained and filtered large quantities of data through SQL and CRUD databases</li><li>• Developed my own macro system to automate and streamline training data labeling process, increasing efficiency by over 150%</li></ul>	
<b>Intelligent Products Marketing/ Amazon Marketing Partner</b>	<b>Danville, CA</b>
<i>Assistant Analyst/ Product Image Maintenance</i>	5/16-2/17
<ul style="list-style-type: none"><li>• Analyzed product sales data for Cross Pens, Epoch Lacrosse, and more</li><li>• Prepared reports for analysis such as Weeks of Stock reports and sales regressions</li><li>• Maintained products' image on Amazon to maximize impressions and sales</li><li>• Maintained product image for Apple accessory distributors on an international level</li></ul>	

## ADDITIONAL PROJECTS

- I created an econometrics-based project to statistically analyze the Efficient Market Hypothesis. I took the daily closing information over the past two years from the DOW, S&P 500 and the NASDAQ and ran unit-root tests for each to verify the hypothesis and found it valid.

## INTERESTS & HOBBIES

Coding, Stock market investments, Surfing, Swimming, Backpacking, Audiobooks

---

References are available on request.