

## Education

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**Sep 2016  
- Dec 2019**      **University of California, Los Angeles**  
**B.A Economics | 3.87 GPA | Magna Cum Laude**  
Relevant Coursework: Introduction to Computer Science, Data Structures, Econometrics, Pricing

## Experience

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**Apr 2020  
- Present**      **Farmers Insurance, Product Analyst**  
**Woodland Hills, CA**

- Use SQL to extract, clean, and analyze millions of rows of Farmers policies.
- Drive Covid-19 related initiatives by conducting analysis for rate reductions and reimbursements, reflecting a multi-million dollar impact.
- Restructured the most viewed tableau report in the organization into a dynamic, customizable report. Reduced 5-10 analyst hours weekly.
- Conducted competitive analysis and presented findings to Senior VP of Auto Product.

**Jun 2019  
- Sep 2019**      **PayPal, Finance Intern**  
**San Jose, CA**

- Cleaned, transformed, and visualized large datasets of vendor spend and presented to senior management.
- Standardized classification of expenses and identified 20 potential vendors that required volume rebate agreements.
- Assisted in forecasting, variance & trend analysis.

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**Apr 2018  
- Dec 2019**      **UConsulting, Strategy Consultant**  
**Los Angeles, CA**

- Designed and executed consumer research and product strategy for a social media startup.
- Created a strategic initiative to better integrate minority students into the UCLA business community.

**Apr 2019  
- Dec 2019**      **Undergraduate Business Society, Technology Committee Manager**  
**Los Angeles, CA**

- Founding manager of technology committee
- Hosted programming workshops, seminars, and recruiting events that promoted business roles at tech companies.

## Projects

### Bear Maps <Java>

- Implemented back end functionality for a Google maps inspired program.
- Used A\* search algorithm and image rastering to display routes on a web server.
- Wrote a script to parse XML files and store data into graphs.

### Blocker <Java>

- Created a 2D interactive tile-based game with NPC and save/load features.
- Implemented an algorithm that generates pseudo-random worlds.

### Scheme Interpreter <Python>

- Developed an interpreter for a subset of the Scheme programming language using Python.
- Reads and evaluates scheme expressions, then displays the results.

### Personal Website <HTML, CSS>

- Used bootstrap, HTML, and CSS to create a fully functional portfolio website.

## Skills

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### Languages

- Java, Python, SQL, HTML, CSS

### Tools and Frameworks

- IntelliJ, Git, Bootstrap, Pandas, NumPy, Tableau

## Areas of Interest

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- Web Development, Data Analytics, Data Visualization
  - Basketball, Calisthenics, Cooking
  - Regularly participate in non-profit trips at the Philippines, Mexico, Japan