

With backgrounds in cognitive psychology and data science, I hope to understand and predict human behavior and actions on a quantitative level to inform customer-centric products.

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## SKILLS

Python | SQL | Web Scraping | Scala | Spark | Machine Learning | Data Visualization

## EXPERIENCE

### DATA SCIENCE APPRENTICE JUN 2019 - AUG 2019

#### GENERAL ASSEMBLY SAN FRANCISCO, CA

- Worked extensively with Python to create models for prediction and classification using libraries such as XGBoost and sentiment analysis tools like Vader.
- Comprehensively worked with creating and querying PostgreSQL databases and creating data visualizations with Matplotlib, Seaborn, and Tableau.
- Trained a convolutional neural net for the purpose of building multi-clothing image classifier using Keras.

### DATA ANALYST MARCH 2019 - MAY 2019

#### SURPLUS LINE ASSOCIATION OF CALIFORNIA SAN RAMON, CA

- Tracked, processed, and analyzed broker, policy, and stamping fees in order to adjust rates in response to fluctuations in the California non-admitted market while meeting daily quotas.
- Coordinated with brokerage firms, individual brokers, and other clientele to successfully produce and process specialized insurance policies.
- Educated brokers on compliancy and the use of industry-specialized data system, SLIP.

### USER EXPERIENCE / USER DESIGN INTERN OCT 2017 - MAR 2018

#### SOUNDOFF BERKELEY, CA

- Designed the user interface, user experience, and prototype for the beta mobile application.
- Collaborated with the SoundOff team in holding user tests and interviews to create and improve new iterations of the mobile prototype.

## EDUCATION

### GENERAL ASSEMBLY SAN FRANCISCO, CA

#### DATA SCIENCE IMMERSIVE JUN 2019 - AUG 2019

- Participated in a full-time immersive course, completing in-class projects, Kaggle competitions, and personal projects covering a wide range of Data Science topics.
- Comprehensively worked with Machine Learning classification/regression techniques.
- Acquired, cleaned, and explored large datasets in order to present findings to both technical and non-technical audiences.

### UC BERKELEY BERKELEY, CA

#### BACHELOR OF ARTS - COGNITIVE SCIENCE AUG 2014 - DEC 2018

- Relevant courses to current work are Discrete Mathematics, Computational Modeling, Program Concepts & Methods(Intro to C++), Research in Virtual Communities/Social Media, Social Psychology, and Structure & Programs(Intro to Python).
- Participated in a UC Berkeley IM Dodgeball Team all four years of school.