RYAN-CHRISTOPHER LEYBA

559-916-5812 • rleyba.github.io • github.com/RLeyba
ryancleyba@gmail.com • linkedin.com/in/ryanleyba/

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.

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 using multiple tools from Adobe Creative Cloud.
- Collaborated with the SoundOff team in holding user tests, interviews, and creating Google Surveys to build 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.