RYAN-CHRISTOPHER LEYBA

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EDUCATION

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 Vitrual Communities/Social Media, Social Psychology, and Structure & Programs(Intro to Python)
- Participated in a UC Berkeley IM Dodgeball Team all four years of school

EXPERIENCE

RESIDENCY PROGRAM COORDINATOR OCT 2020 - CURRENT
STANFORD UNIVERSITY SCHOOL OF MEDICINE PALO ALTO, CA

- Assisting in the coordination of a fully virutal interview process for candidates applying to the department of anesthesia for 2021 residency
- Responsible for updating the anesthesia department's resdiency interview website with the candidates schedules in addition to interacting with Zapier to trigger the automation of emails sent to candidates

DATA ANALYST JUL 2020 - OCT 2020
CONGA SAN MATEO, CA (Remote)

- Optimized the booking process of products in order to create a more robust database
- Created reports using both Salesforce and Pandas to explore problems in the booking workflow

DATA ANALYST JAN 2020 - APR 2020
CREDIT KARMA SAN FRANCISCO, CA

- Aided in the development of an ETL Pipeline for Legal Operations by writing the code for automating the cleaning and pulling of data in addition to creating the overall architecture of the pipeline
- Increased efficiency and reduced bottlnecks in workflows for legal processes by predicting the time it took for each team to complete their tasks
- Created a local database for Legal Ops workflow data across all verticals by triggering Jira's REST API and extracting data from multiple projects then consolidating it into a single dataset using Pandas

DATA SCIENCE APPRENTICE JUN 2019 - AUG 2019
GENERAL ASSEMBLY SAN FRANCISCO, CA

- Participated in a full-time immersive course, completing in-class projects, Kaggle competitions, and personal projects covering a wide range of Data Science topics
- Worked extensively with Python to create models for prediction and classfication using libraries such as XGBoost and sentiment analysis tools like Vader
- Comprehensivley worked with creating and querying PostgreSQL databases and creating data visualizations with Matplotlib, Seaborn, and Tableau

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

SKILLS

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