RICARDO RENDON

(530) 601-8824, rrendon@ucdavis.edu
www.linkedin.com/in/RicardoRendon-DataAnalyst
https://ricardorendonr.github.io/index.html

TECHNICAL SKILLS

SQL	Python	Tableau	Power BI	Excel	DAX
R	C++ (OOP)	Power Point	MS Word	Octave	Google analytics

EDUCATION

B.S. Statistics, University of California, Davis, CA June 2019
Minor: Computer Science

WORK EXPERIENCE

Allstate, Remote
Data Analyst Feb 2021 – Present
- Extracted (ETL), cleaned, and explored data to provide thorough analysis and presentations based on our client needs.
- Supported the States Team by responding to ad-hoc requests, some of which *resulted in gains of up to 500k*.
- Supported agencies in Washington through regulatory changes. Provided analysis which *facilitated agencies to prioritize critical customers.*
- Utilized Python and Power-BI to perform independent analysis that *reduced the decision-making timeline by 33%.*
- Created, modified, and automated Tableau dashboards capable of presenting the development of the business and allowing users to *identify the worst and best segmentations in our books.*

Coop Careers, San Francisco, CA
Data Analytics Captain Aug 2021 - Present
- Mentored recent graduates in SQL, Python, Tableau, and Excel to prepare them for entry-level data analytics roles.
- Lead a team of professional young graduates on a client project.

Data Analytics Apprenticeship Aug 2020 - Dec 2020
- Apprenticeship focused on: SQL, Tableau, Google Analytics, Excel.
- Analyzed bike-share dataset from Lyft 2017-2020. Identified trend and seasonal components. Forecasted the number of rides and determined an expected loss of at least 8 million dollars of revenue due to COVID-19.
- Constructed visualizations and proposed suggestions on Doordash rides dataset. Created dashboards capable of detecting malicious activity, beneficial for making deployment decisions, and explanation of missing data.

Bioventures, Davis, CA
Data Analytics Intern July 2020 - Aug 2020
- Tasked with cleaning and organizing excel datasets. Designed a reusable Python script to restructure the original file.Converted unstructured dataset to a well-defined format capable of creating reports and visualizations.
- Initiated the relocation of an excel database to Microsoft SQL Server which resulted in having an efficient way to store and retrieve information. In addition, built a web interface utilizing Python to connect and store new records which resulted in preserving the data integrity of the database.
- Took the initiative to create a data analysis dashboard to monitor KPI. Presented a data analytics report which resulted in a better understanding of metrics such as most valuable customers, lost clients, allocation of resources, and revenue.

Additional experience: Intern "Launchpad" (July 2019 - Sept 2019); Lift Scanner "Breckenridge Ski Resort" (Dec 2015-Jan 2016).

UNDERGRADUATE PROJECTS

- *Profitable Loans:* Determined viability and return on banking loans using data exploration and variable selection. Python
Outcome: Achieved 92% cross-validation accuracy by applying logistic regression, KNN [K-nearest neighbors], random forest, and neural network on the acceptance of a profitable loan. Obtained an average error of 1.024 for the estimated interest rate.

- *Instagram app:* Developed front-end and back-end app similar to Instagram.
Outcome: Selected best KPI to track the performance of the app. Performed A/B testing to improve the appearance of our app (coding language: Python, React Native, Firebase)

- *Craigslist web scraper:* Web scraped Craigslist to obtain data on Sacramento's house rentals.
Outcome: Utilized logistic regression, KNN, RFE (Recursive Feature Elimination) to predict the location of houses and achieved 65% accuracy of prediction of the location vs. 17% for random guessing. Utilized regression to predict renting prices and obtained an average error of $200. Adaptable code for any location inside the U.S (coding language: Python)

LANGUAGES: English and Spanish

Additional coursework: Oct 2019 - April 2020
-**Coursera**: Machine Learning, Deep Learning Specialization, Applied Data Science Python Specialization.
-**Udemy/Udacity**: Data Engineer Nanodegree, The Ultimate MySQL Bootcamp
Certifications: **Google Data Analytics Professional Certificate** Nov 2021-Present