(209) 622-9876

San Francisco, CA

rmaldonadocloud@outlook.com

Raul Maldonado

Github

LinkedIn

Blog

Education

Data Analyst Nanodegree | August 2017 |Udacity

B.S. Applied Mathematics w/Economics Minor |2016|University of California, Davis

Technical Skills

Languages: SQL, Git, R, and Python, JSON, XML.

Tools: Tableau Desktop, Anaconda, Jupyter Notebook, Git, LATEX, Microsoft Excel, R

Project Experience

Perceptual Analysis - Repository Link | May 2017

- Performed Chi Square testing to determine the existence of dependency.
- Determined the existence of the Stroop Effect from a sample set of 25 participants

Titanic Analysis – Repository Link | May 2017

- Depicted the Titanic tragedy through Seaborn and Matplotlib Python visualizations.
- Utilized SQL and Python functions to transform data and find passenger survival 35% correlated to gender

Star Wars Survey – Repository Link | March 2017

- Visualized Earnings Based on College Majors with Seaborn and Matplotlib
- Accomplished Dataquest.io data munge goal with Python's Pandas & Numpy in Jupyter Notebook

Professional Experience

Data Analytics Substitute Teaching Assistant | UC Berkley Extension | June 2017 – Current

- Assist in lecture logistics in Github, Gitlab, and Google Suite software
- Resolve data analytics questions in MySQL, Python, Excel, and Statistics
- Assist in nurturing and developing 25+ students in data analytics

Collections Support Analyst | Square Capital, LLC at Square |January 2017 – April 2017

- Initiated outbound 30+ phone calls/day to past due merchants; record in Salesforce and Excel
- Transformed queried HIVE merchant loan data to maintain three financial reports
- Received and sent $1,000+ collections processes to small business accounts
- Streamlined analysis report process using Excel Vlookup, Functions, Pivot Table, and many more.

Teller | Wells Fargo | August 2016 – January 2016

- Processed up to $10,000 customer transactions and effectively recommend Wells Fargo services
- Assisted Wells Fargo customers by satisfying their financial needs to help them financially succeed
- Assisted the district's branch to the top 10% in fourth quarter 2016 for customer success.

Certificates

- Data Analyst Track | May 2017 |DataQuest.io
- Business Development for Startup Companies by Scott Britton|January 2017| Udemy.com
- Python for Data Science and Machine Learning Bootcamp by Jose Portilla|May 2017| Udemy.com

Activities

Core Volunteer | Datakind, SF | November 2016-Present

- Managed a 65 person workshop for 4 non-profit organizations to advance their mission in data.
- Social Media Coordinator co-lead | March 2017
- Assisted in the development of an analysis in three 3-day long DataDive with Non-Profit data