

(209) 622-9876

San Francisco, CA

[rmaldonadocloud@outlook.com](mailto: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, JavaScript, XML

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

## Project Experience

---

Youtube-TrendsNMore - [Repository Link](#) | January 2018

- Data Cleaning preparation for trending Youtube videos analysis using Python, JupyterNotebook, and more.
- Evaluation of top features to conclude characteristics of users from top trending videos

Flight Data Exploratory Data Analysis- [Repository Link](#) | September 2017

- Data Cleaning and preparation for analysis in Dimple.js/D3.js
- Provided advanced visualization for 2006-2010 flight data interpretation

OpenStreetMap Data Wrangling- [Repository Link](#) | June 2017

- Extracted JSON data from geographic data API provider OpenStreetMap.org in Python
- Implemented several libraries for JSON conversion and validation.
- Cleaned and Validated 10,000+ dataset for database migration in SQL exploratory analysis

## Professional Experience

---

Data Analyst [Contract] | MobileIron | August 2017 – Present

- Data Clean and Transform 10,000+ Sales team transactions for new business system implementation
- Produce and Migrate 50+ Salesforce reports and dashboards between different environments
- Assist in facilitation for User Assessment Testing experience of 20+ participants

Mentor, Data Foundations | Udacity | September 2017 – Present

- Empowering future analysts with data-centric and motivational resources
- Ensure best practices in Microsoft Excel, Data Cleaning, and SQL for analysis
- Provide insight into Descriptive Statistics, Tableau visualizations, and the above to 40+ Udacity students

Data Analytics Substitute Teaching Assistant | UC Berkeley 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 for 25+ students

Collections Support Representative [Contract] | Square | January 2017 – April 2017

- Initiated outbound 30+ phone calls/day to \$1,000+ past due merchants; through Salesforce
- Queried merchant loan data through Alation to update and maintain KPI and merchant Excel reports

## Certificates

---

- Salesforce Certified Administrator | December 2017 | Salesforce
- Data Analyst Track | May 2017 | DataQuest.io
- Python for Data Science and Machine Learning Bootcamp by Jose Portilla | May 2017 | Udemy.com

## Activities

---

Core Volunteer | Datakind, SF | November 2016-Present

- Managed two 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