# Daniel Tang

*Data Scientist*

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## Technical Skills

**Languages** → SQL (Presto, Hive) , Python, HTML/CSS, Javascript, Google Apps Script
**Data Visualization** → Tableau, Google Data Studio, Google PLX, D3, Leaflet, Plotly, Matplotlib
**Data Mining/Wrangling** → API Interactions, Web Scraping (Beautiful Soup, Selenium)
**Deployment/Backend** → Docker, Flask, AWS (S3)
**Pipeline Platforms** → uWorc, Airflow
**Version Control** → Github

## Experience

### Uber, Safety Support — San Francisco,CA and San Jose,CA

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| *Data Scientist II* | 2021-11 to Present |
| *Data Analyst II* | 2020-03 to 2021-11 |
| *Data Analyst I* | 2019-01 to 2020-03 |

- Main Analytics & Insights (A&I) POC for Global **Safety Support** Program; worked with regional partners to ensure all reported KPIs are globally standardized and aligned
- **Built and launched the first set of data tables** for safety support program that is now the main source of truth for all safety support KPIs reported in monthly MBRs (*uWorc*) with >85th percentile utilization.
- Maintained **scheduled pipelines** (*Piper*) for safety program and ensuring data is readily available for regional analysts to utilize
- Built dashboards (*Tableau/Google Data Studio*) utilizing different data sources, working with different *SQL* databases and warehouses ranging from *Presto* to *Hive* to *BigQuery*
- Utilized *Python* to connect to the google sheets and querybuilder **API** to automate data pulls for scorecard reporting

### Google Payments (Vaco), Business Operations — Mountain View, CA

**Business Analyst** — 2018-02 to 2019-01

- Maintained, created dashboards; monitored pipeline that fed data into high traffic usage dashboards
- Addressed priority bugs within our bug queue workflow (buganizer); Pulled ad-hoc analyses for product managers, analysts, specialists, etc utilizing *SQL* based language (GoogleSQL)
- Performed QA tests to validate accuracy of data metrics during a transition of our primary transactions table in Q2 to include new relevant fields with better naming conventions
- Assisted on a project to improve the machine learning algorithm to identify users with good payment history, leading to a 3% improvement

### Youtube (Vaco), Trust & Safety — San Bruno, CA

**Business Analyst** — 2017-04 to 2018-02

- Supported Operation Managers with metrics gathering and slide creations for their business reviews that was presented to Youtube stakeholders
- Met with Vaco Leads and Managers weekly to gather requirements around changes in priority of the product/workflows
- Developed new Vaco onboarding/tracking process and manager tools which successfully increased managers' bandwidth

## Education

### Udacity

Data Engineering Nanodegree, 2020

### University of California, Berkeley Extension

Certificate, Data Analysis & Visualization, 2018-02 to 2018-08

Part time Data Analysis & Visualization Bootcamp by UC Berkeley Extension Program

### University of California, Davis

Bachelor of Science in Managerial Economics/Business, Graduated Fall 2015