

Brittany Allen Data Enthusiast

[GitHub](#) • [LinkedIn](#) • [Medium](#) • [Website](#)

TECHNICAL SKILLS

SQL • Python • Pandas • dbt • GCP • BigQuery • LookML/Looker • Git • GitHub • PowerBI • Google Analytics • Data Studio • Excel • Visual Studio Code

EXPERIENCE

2022

California Office of Digital Innovation

Data Strategist/Analyst – [governor appointed](#) • Remote

- Own several data products, including our Data Analytics Portal (DAP) which incorporates eight datasets
- Built the team's first Looker dashboard on top of GA360 clickstream data to enable analysts to track trends and user behavior across 500+ websites in the ca.gov ecosystem
- Manage the work of analysts on the team by setting up scoping docs, weekly check ins, and code reviews and train them on tools and processes resulting in a 100% increase in dashboard production

2020

Web Performance Analyst – founding data hire (contract) • Remote

- Developed the strategy and methodology to evaluate UX and content performance across covid19.ca.gov, myturn.ca.gov, vaccinateall58.com, and edd.ca.gov; pushed for the collection of additional data to more empirically track performance of new products and features
- Created automated reports and shared data-informed insights and recommendations to improve content design, [user experience \(p. 46\)](#), and service delivery

General Assembly

Associate Python Instructor (contract) • Remote

- Co-taught a three-month, part-time, online Python course focused on fundamentals and OOP

Associate Data Analytics Instructor (contract) • Remote

- Co-taught a one-week, online, pilot Excel, SQL, and Tableau course for 24 NFCU employees

Compaas

Data Engineer (covid-19 layoff) • San Francisco

- Wrote a script to generate realistic and consistent data for sales team product demos
- Wrote scripts to flag duplicates and block updates on production until reconciled while retaining existing data and future-proofing our software by preventing clients from duplicating pay raises

2019

General Assembly

Associate Data Science Instructor (contract) • NYC

- Co-taught a three-month course for 30 Morgan Stanley employees, developed [supplemental material](#)

Palantir Technologies

Deployment Strategist, Analytics Engineer • NYC

- Developed pipelines to clean, transform, and integrate geospatial aircraft (ads-b) data with open-source aircraft, runway, and airport data enabling our client in the U.S. DOT to perform safety analyses at scale
- [Parsed XML files](#) to extract text from federal documents and stored it as a PySpark SQL DataFrame

2016 - 2018 I worked at Vox Media, traveled, did freelance photography, and began my data science studies.

EDUCATION

Analytics Engineers Club • **Certificate** | General Assembly • **Data Science** | Rutgers Business School • **B.S. Marketing**