

AUSTIN TAM

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DATA EXPERIENCES

AAA | Data Analyst May 2024 - Present

- ◆ Designed and developed SQL scripts and Tableau reports to conduct ad-hoc analyses and drive long-term, data-driven decision-making by tracking key KPIs and delivering actionable insights.
- ◆ Led automation and process optimization initiatives within the Claims department, modernizing workflows, enhancing efficiency, and reducing technical debt.
- ◆ Collaborated with stakeholders to develop brand new foundational reporting, refocusing on core KPIs to improve resource management and better support customer needs.
- ◆ Evaluated the impact of a new product release by building a performance dashboard and conducting a Difference-in-Differences (DiD) analysis to quantify its success on key metrics.
- ◆ Automated Market Conduct Annual Statement (MCAS) reporting using Python, cutting reporting time from 1 month to 3 days and ensuring 100% compliance with federal regulations.

Arbitech | Junior Data Analyst January 2023 - May 2024

Arbitech | Data Analyst Intern August 2023 - December 2023

- ◆ Analyzed market trends through the use of machine learning and data analysis techniques to locate areas of opportunity for the company and generate purchasing and inventory recommendations.
- ◆ Generated analyses, weekly reports and dashboards using: Power BI, AWS Quicksights, Oracle Netsuite, Python and Excel to help the company become more efficient and effective in asset allocation, analyze historical trends, and generate purchasing insights.
- ◆ Assisted in vendor acquisition by web scraping potential vendor information using Selenium and BeautifulSoup, conducting current and potential vendor analyses, and maintained a Zoho CRM vendor page.

UCSB Economics Department | Econ 145 TA June 2022 - August 2022

- ◆ Developed autograders in R for 20+ assignments, reducing grading time and improving feedback consistency for 100+ students. The team mainly coded in R and used Github, as well as R Studio, to share work and data files.

Data Hackathon | Participant March 2021 - November 2022

- ◆ Collaborated on visualizing California wildfire threats using data extracted via PDF scraping, creating multiple visualizations, including a GIF mapping 30 years of wildfire history.

OTHER EXPERIENCES

UCSB Athletic Performance Center | Student Manager August 2019 - June 2022

- ◆ Managed all aspects of staffing for 17 team members and compiled new schedules every 3 months.
- ◆ Facilitated smooth functioning of gym by managing email communication between the Head Coach, staff members, and sport club team leaders biweekly.

EDUCATION

University of California, Santa Barbara September 2018 - June 2022
B.A. in Economics and Philosophy GPA: 3.85 | High Honors | L&S Honors (2019 - 2022)

CareerFoundry - Data Analytics Bootcamp November 2022 - May 2023

Udacity - Programming for Data Science with Python January 2025 - February 2025

SKILLS

Data wrangling; data visualization; web scraping; data analysis; Python; R; regression analysis; Stata; code management; GitHub; Git; Anaconda; storytelling; visualization creation; Tableau; Power BI; AWS QuickSight; data analysis & reporting; Excel; data querying; SQL; Hadoop; VBA; automation