Benjamin Ho

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SKILLS & CERTIFICATIONS

Technical skills: Excel, Google Sheets, SQL, Looker Studio, Tableau, dashboards, BigQuery, ETL tools (Adverity), Python (Pandas, Scikit-learn), R, Git, Jupyter, machine learning

Certifications: Google Data Analytics Certificate, Supervised Machine Learning (Coursera)

WORK EXPERIENCE

New Engen – Technology Analyst; San Francisco, CA **Mar 2024 – Present**

- Built and maintained ETL pipelines and dashboards using tools such as Adverity, BigQuery, and Looker Studio to ensure fresh and accurate data arrives where it's needed in a timely manner.
- Delivered analyses on internal finance processes, highlighting key discrepancies in reported client spend.
- Liaised between cross-functional organizations including media teams and data and product engineering teams.

Snow Data Science – Data Analyst Intern; San Francisco, CA **Nov 2023 – Mar 2024**

- Utilized Excel and SQL to clean, preprocess, and analyze datasets to provide strategic recommendations. Built Tableau dashboards highlighting key metrics and KPIs.

Genista Biosciences – Software Engineer; San Jose, CA **Nov 2021 – Dec 2022**

- Built data-intensive React.js and Django web applications vital to customers and company operations.
- Spearheaded a major codebase rewrite, improving API call speeds (by over 100%) and efficiency of lab testing tasks and saving the engineering team tens of hours in future development time.
- Collaborated with the design team and chemistry lab staff, ensuring project stakeholders understood technical concepts.

PROJECTS

Zillow Home Price Analysis | SQL, Tableau **|** Learn more

Conducted a SQL analysis of a Zillow dataset and used Tableau to visualize and create dashboards.

- Discovered the highest rents and home prices, which homes are under- or over-valued, and which states are the best and worst for renting in.
- Built a Tableau dashboard to display metrics such as highest median rents and prices per square foot.

Instacart User Trends Analysis | Python, Pandas, Matplotlib **|** Learn more

Leveraged Python to analyze an Instacart dataset containing 3 million orders from 200,000 users.

- Discovered users' ordering trends such as most popular day and time of purchases, frequency of reorders, and number of items per order.
- Created visualizations in Matplotlib that display key findings, such as the best-selling products, aisles, and departments.

EDUCATION

University of California, Berkeley | B.A., Cognitive Science

- Relevant coursework: Foundations of Data Science, Intro to Probability and Statistics, Structure and Interpretation of Computer Programs, Data Structures, Discrete Math, Artificial Intelligence, UI Design