




YuhAn Yin

Data Science & Analytics

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SUMMARY

With an MS and 6 years of experience, I am a Data Scientist & Analyst committed to fueling strategic growth through data innovation. I transform raw data into powerful business intelligence, designing automated reports and comprehensive KPI dashboards. My expertise delivers precise, data-backed recommendations and scalable solutions to C-suite executives, empowering them in dynamic environments.

WORK EXPERIENCE

Jitsu - Data Analyst

Nov 2023 - current

San Jose, CA

- Built an automated daily simulation reporting system using BigQuery to populate Google Sheets, reducing manual work by 80% and improving data accuracy and decision-making speed for the operations team
- Created a C-suite facing KPI dashboard and weekly presentation slides, tracking critical operational metrics (e.g., linehaul cost, route efficiency, driver engagement). Enabled data-driven identification of actionable insights to optimize business performance
- Performed pricing analytics and developed pricing models for potential clients; utilized SQL and Python for data cleaning and standardization, generating executive reports that delivered clear, actionable insights for sales and finance teams
- Engineered a population-weighted geographic center calculation model, performing advanced geospatial analytics by integrating latitude, longitude, population density, and shipment volume to optimize warehouse placement and strategic network design

ACME - Data Analyst (Team Lead 2020 - 2023)

Mar 2019 - Mar 2023

Los Angeles, CA

- Developed comprehensive visualization dashboards using Tableau and Excel Pivot Table for consistent and accurate reporting, enabling informed decision-making across sales, product, and supply chain teams
- Led the initiative to extract and combine data from Azure and various other sources, implementing ETL procedures and crafting SQL queries to enhance account insights and data accuracy
- Collaborated with various functional and technical teams to deploy predictive models and time series forecasting techniques for sales and inventory-level analysis, resulting in a remarkable 213% annual incremental revenue increase for a standout eCommerce account
- Led a team of 4 in the eCommerce BI division, boosting analysis success rates by 30% through innovative hypotheses and A/B testing strategies

HIPR - Full Stack Software Developer

Nov 2018 - Mar 2019

Pasadena, CA

- Built a Case Management System for immigration law firms utilizing PHP, CSS, HTML, and JavaScript with Laravel framework and VueJS, resulting in a significant increase in operational efficiency
- Implemented a RESTful API to extract and transform data from client's immigration document images

DePuy Synthes Spine Company - Capstone Analytics Project

Jan 2018 - Apr 2018

Boston, MA

- Established and visualized a spine surgeons engagement tracker, utilizing R to analyze surgeon data and uncover valuable correlations using geographical analysis. Enabled data-driven decision-making, resulting in improved surgeon engagement and enhanced operational efficiency

EDUCATION

Northeastern University - M.S., Master of Informatics, GPA 3.9/4.0

2016 - 2018

Boston, MA

National Central University - B.S., Management Information System

2009 - 2013

Taoyuan City, Taiwan