YuhAn Yin
Data Analyst

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SKILLS

- SQL (SQL Server, MySQL, SQLite), R/ Tableau/ Excel/ VBA/ Google Sheets/ Microsoft Power BI
- Python (Pandas, NumPy, SciPy, matplotlib, ggplot2, beutifulsoup2, selenium)

WORK EXPERIENCE

ACME - Data Analyst
Mar 2019 - Mar 2023   Los Angeles, CA

- Played a key role in developing a comprehensive eCommerce sales dashboard that utilized order purchase history data, resulting in consistent and accurate reporting (Excel and Tableau) for informed decision-making across the company, including sales, marketing, supplier chain, and sourcing team. Improved efficiency by saving over 15 hours per week spent on manual data entry
- Utilized Python and R along with advanced data analysis techniques, including the Apriori algorithm, to drive remarkable improvements in business performance and substantial market share growth. Contributed to achieving an impressive 213% annual incremental revenue increase for a standout account
- Designed pricing models that resulted in competitiveness and profitability, while collaborating with supplier chain team to integrate predictive models for inventory, leading to a 32% reduction in stockouts
- Led a team of 4 full-time employees and work across key groups and stockholders in the company

HIPR - Full Stack Software Developer
Nov 2018 - Mar 2019   Pasadena, CA

- Developed 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 into a proper JSON format, resulting in a significant time savings of 20 hours per week
- Provided technical supports including debugged, analyzed, and solved software issues to internal staff

Yang Ming Tek Computer INC - Software Engineer
Aug 2013 - Oct 2014   Taipei, Taiwan

- Developed advanced features using ASP.NET and VB.NET for mid-sized hospital software systems
- Collaborated with project managers, QA testers, and customers to improve decision making and uncover opportunities to delivery new business value through software system

DePuy Synthes Spine Company - Capstone Project
Jan 2018 - Apr 2018   Boston, MA

- Created comprehensive cloud-based Excel spreadsheets and designed a user-friendly search dashboard to support cross-functional teams in conducting data analytics on customer information
- Developed 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

Piece by Piece Company - Experiential Network Project
Feb 2018 - Apr 2018   Boston, MA

- Provided support in website design and played a key role in optimizing warehousing services using linear programming, enhancing storage decision-making processes to address space constraints issue, resulting in a 15% increase in space utilization and a 10% improvement in inventory management 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
2011 - 2015   Taoyuan City, Taiwan