James Vo

☐ 408 693 9112 | @ jamesvo2468@gmail.com | 🔗 LinkedIn | 🔗 Portfolio | 📍 San Jose, CA

Education

B.S. in Management Information Systems, Minor in Computer Science **GPA: 3.6**
San Jose State University *Expected Spring 2024*

- **Awards & Certifications:** Dean's Scholar x3, AWS Cloud Practitioner, Azure Fundamentals
- **Coursework:** Data Structures & Algorithms, Object Oriented Design, Database Management Systems, Systems Analysis & Design, Qualitative Business Analysis, Product Development

Work Experience

Cisco Systems 🔗 San Jose, CA
Project Management Intern *May 2023 – Aug 2023*

- **Delivered a 70% optimization** on excess part mitigation analysis; **Managed** team of 5 interns to **Build and ship** an internal **automated dashboard & analysis tool** to address **$750+ million** of excess parts. Presented **product demo** of functionality and **impact** to executives and stakeholders
- Collaborated **cross-functionally** with Supply Chain PM's, Product Ops, & Business Units to **identify user pain points** with current processes to **expose $5+ million** in missed mitigation opportunities
- **Yielded a 3.2% accuracy increase** of demand forecasting **AI** by designing a **new stream selection strategy** with a **mean-variance analysis** of **300K+ PLID's** and measured results by A/B testing

Jabil 🔗 Fremont, CA
Project Management Intern *Jul 2022 – Aug 2022*

- **Managed development and launch** of 3 features of an internal **Project Management software**; employee verification with **Okta Sessions API**, dynamic timeline, and ticket issuing system
- Assisted Software Development Manager by **analyzing user feedback** to **prioritize product features & sprints**, creating **product roadmap**, leading to **25% improvement** in productivity
- **Accelerated transition** of legacy ERP to new Critical Manufacturing **ERP by 33%** by ensuring quality **data migration of 20000+** facility assets; from creating data maps, **cleansing, and testing**

Project Experience

SEMI Association 🔗 Milpitas, CA
Software Engineer *Fall 2023 – Present*

- **Launched** a web application with Flask & Heroku to optimize **data gathering by 80%**; Implemented **API** endpoint for handling **JSON**-format POST requests & dyanmic file hosting with **AWS S3** bucket
- **Directed team of 5** students to establish a data pipeline & **PowerBI dashboard** for environmental data of **3500+** Semiconductor Companies, driving **data-driven** decisions on SEMI regulations

Quick Cash 🔗 Express.js, Node.js, HTML, CSS, JavaScript

- **Developed and deployed** a web application on **Vercel** to quickly estimate personal finance calculations, **allowing users** to compare withheld taxes, view take home salaries, and convert salaries

Skills

Languages: Java, Python, SQL, JavaScript, HTML/CSS, Go
Development: MongoDB, Express.js, React.js, Node.js, MySQL, Flask, Git, Github, AWS, Azure, GCP
Tools: Agile, Smartsheet, Excel, Powerpoint, Jira, Figma, Miro, Snowflake, Pandas, Tableau, PowerBI