JOSHUA YEE

San Francisco, CA **|** (415) 608-0981 **|** joshuayee1001@gmail.com **|** [LinkedIn](#) **|** [GitHub](#) **|** [Portfolio](#)

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, SQL, HTML, CSS
Technologies: Git, Kubernetes, Docker, Terraform, Redux, React, React Native, Next.js, Express, Node.js
Databases: Firestore, MongoDB, Postgres, GraphQL
Cloud: GCP (Firebase, Cloud Functions), AWS (EC2, S3 Bucket, RDS, Cloud Practitioner Certified)
Others: JIRA, Agile Methodologies, Object Oriented Design, IaC, SaaS, RESTful APIs, Microservices, Testing

EXPERIENCE

Software Engineer | *SmartFiit, Austin, TX*   *January 2024 - Present*
- Optimized front-end codebase (React Native, Typescript, Redux), achieving a 60% reduction in load times by re-implementing key components.
- Led the adoption of agile practices, enhancing backlog management to streamline ticket development from other engineers, resulting in a 55% reduction in ticket resolution time and improved team agility.
- Re-implemented key workflow components, reducing the number of steps in user processes by 33%, resulting in smoother and more efficient user experience.

DevOps Engineer Intern | *Wind River Systems, Alameda, CA*   *May 2023 - Aug 2023*
- Deployed applications on Kubernetes clusters, achieving a 99.9% uptime through effective use of HPA and multi-zoning.
- Introduced TypeORM at a technical symposium, advocating its adoption and guiding over 400+ engineers.
- Used Jenkins CI/CD pipeline with GitLab for continuous integration and deployment.
- Streamlined deployment pipelines with Helm and Terraform, achieving a 30% increase in overall development speed.

Data Engineer Intern | *Truebeck Construction, San Mateo, CA*   *May 2022 - Aug 2022*
- Engineered a web dashboard (Node.js, Express.js, JavaScript) that pulls data from three different APIs, creating a single, convenient interface for managing company devices.
- Designed a database schema for optimized querying, resulting in a 60% improvement in data retrieval speed.

PROJECTS

[Blank Boulevard](#) | Next.js, Typescript, Firestore, Firebase Storage, Zustand, Stripe
- Collaborated with Blank Boulevard, a high-end clothing brand, to build a fully functional e-commerce website.
- Implemented Stripe for seamless and secure online transactions, enhancing the shopping experience for customers.
- Developed a comprehensive admin dashboard for the owner, streamlining inventory management and order tracking.
- Leveraged Tailwind CSS to create responsive and visually appealing designs across various devices.
- Utilized Firebase Storage for efficient handling of media assets, ensuring fast upload and retrieval of product images.

[Wordjio](#) | Next.js, Typescript, Firebase, Zustand, WordsAPI
- Utilized cloud functions to handle backend processes, ensuring scalable and efficient data management
- Launched a beta version currently being tested by an active user base of over 80+ users providing valuable feedback for continuous improvement and feature enhancements
- Integrated WordsAPI to enrich the game with diverse word definitions and examples, enhancing the educational value of the platform.

EDUCATION

San Jose State University   San Jose, CA
B.S. in Software Engineering   *August 2021 - December 2023*