San Francisco, California (Open to Remote) | (415) 806-3781 | theesamwong@gmail.com
portfolio | linkedin.com/in/samdubyoo | github.com/requiem-of-zero

TECHNICAL SKILLS

Front End | JavaScript (ES5 and ES6), Python, React, HTML5, CSS3, Sass, Redux, TailwindCSS, Styled Components
Back End | Node.js, Express, GraphQL, PostgreSQL, MongoDB, MySQL, PrismaDB, RESTful API Development, Rails
Testing/Deployment | Mocha, AWS: EC2 / RDS / S3, Selenium, NextJS
Developer Tools | Git, yarn, npm, Webpack, Babel, Agile Methodology, Scrum, TDD, CI/CD, Visual Studio Code
IT Tools | Asana, JIRA, Okta, Confluence, JAMF, Active Directory, Adobe CC, Microsoft Office, Google Workspace

SOFTWARE ENGINEERING APPLICATIONS

Full Stack Engineer | Gjallarhorn | *Github Repo Link*   **2023**
A e-commerce storefront built with serverless framework
- Collaborated with stakeholders to understand business requirements and implemented real-time stock management to increase retail efficiency by 25%
- Innovatively designed and deployed an e-commerce storefront using a serverless framework resulting in improved inventory management, faster checkout, and increased customer engagement
- Successfully integrated Stripe webhook with Contentful and server-side rendering to update real-time results of transactions, reducing manual work and ensuring accurate financial reporting

Full Stack Engineer | Slapify | *Github Repo Link*   **2021**
A music streaming service clone where users can play music and add music to their playlists
- Ensured user privacy through frontend and backend authentication measures, password encryption through bcrypt to decrease security vulnerabilities, and React Router for the implementation of authorized features
- Connected the Rails Active Record relational database to AWS S3 for media storage and organization while simultaneously reducing server load and maintaining content security with AWS IAM
- Utilized unidirectional state management of Redux to directly handle data for form input submissions, simplifying related React components in the process

Software Engineer | Save the Shinigami | *Github Repo Link*   **2021**
A simple nostalgic anime game evading a detective
- Implemented frame rate throttling with request animation frame to make game run smoothly on modern machines
- Managed the software development lifecycle while integrating local storage to manage a score

PROFESSIONAL EXPERIENCE

Lab Technician | Tezerakt @ Google   **AUG 2023 - PRESENT**
- Proficiently built and installed diverse lab equipment, demonstrating technical expertise and precision in ensuring testing efficiency and reliability
- Successfully executed intricate changes to large-scale wired networks, including DHCP and DNS configurations, fostering seamless network functionality and optimizing connectivity for enhanced performance
- Methodically diagnosed and resolved device issues with both wired and wireless networks showing comprehensive understanding of network architectures to maintain 95% test stability
- Meticulously managed inventory and equipment purchases, ensuring seamless supply chain operations and facilitating timely acquisition of essential resources to support ongoing tests, bolstering productivity and efficiency

IT Support Intern | Credit Karma   **FEB 2020 - SEP 2021**
- Triaged 95% of tickets without escalation before service level agreement to ensure exemplary customer satisfaction
- Troubleshooted 300+ new and trending user issues daily applying critical thinking and problem-solving mindset
- Managed inventory sheets of toner, licenses, machines, and peripherals that resulted in improved work efficiency
- Led contractor onboarding training every 2 weeks to ensure a smooth hiring process
- Utilized JAMF, Okta, and Jira to manage issues and provide access for users to ensure employees are granted access based on their role

EDUCATION

App Academy | Full Stack Software Engineering Certificate   **2021**
Year Up | Quality Assurance Automation/Information Technology Certificate   **2020**