(415) 806-3781
theesamwong@gmail.com

SAMUEL WONG

TECHNOLOGIES

Languages & Frameworks: JavaScript, Ruby, Ruby on Rails, SQL, React, Redux, Next.js, HTML, CSS
Tools & Platforms: AWS S3, JAMF, Okta, Jira, Prisma, Git
Systems & Networking: Linux (Bash/Shell scripting), RESTful API development/testing, Network troubleshooting, Lab equipment setup
Development Practices: Test-Driven Development (TDD), Agile workflow, Wireframing, SDLC planning

SUMMARY

Dynamic leader and specialist with a proven track record at Google in network troubleshooting, scripting, and lab operations. Skilled in full-stack web development through intensive coding bootcamp training. Adept at improving team productivity, streamlining workflows, and maintaining reliable connectivity. Strong communicator committed to delivering excellent technical solutions.

EXPERIENCE

Google (Tezerakt), Mountain View, CA — *Datacenter Team Lead*

Feb 2025 – PRESENT

- Created basic shell scripts to optimize manual workflow throughout the lab, automating once manual tasks
- Spearheaded task delegation and workflow optimization for a 4000+ device Pixel Watch lab, improving project turnaround time and cross-team collaboration efficiency.
- Streamlined cross-functional communication channels, aligning engineering, QA, and partner teams to achieve project milestones under tight deadlines.
- Directed daily operations and prioritized project deliverables with partner teams, ensuring on-time execution of high-impact test initiatives.

Google (Tezerakt), Mountain View, CA — *Datacenter Specialist*

Aug 2023 – Feb 2025

- Designed and installed custom lab test equipment to optimize network testing and troubleshooting processes, ensuring high efficiency in operations
- Wrote shell scripts to allow cross-platform functionality for sequential multi-label printing, improving team print efficiency
- Analyzed complex device test failures to identify patterns, reproducibility steps, and root causes, accelerating resolution timelines and reducing repeat defects.

Credit Karma, San Francisco, CA — *IT Technical Support Technician*

Feb 2020 – Jul 2020

- Troubleshot 20+ new and trending user issues daily, applying critical thinking and a problem-solving mindset
- 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

Skyline College, San Bruno, CA — *A.S in Computer Science*

Jun 2023 – Nov 2025

Remained a high GPA student while enrolled as a Promise Scholar

App Academy, San Francisco, CA — *Fullstack Certificate*

Sep 2020 – Jan 2021

Over 1,000 hours of hands-on training in full-stack web development, including JavaScript, React, Redux, Ruby on Rails, and SQL.

PROJECTS

Slapify

github | live site | https://github.com/Requiem-of-Zero/Slapify_project

Spotify clone, uses React/Redux frontend and Ruby on Rails backend. AWS S3 for blob storage for storing and streaming music files. Created user authentication from scratch, utilizing session tokens.

SaveShinigami

github | live site | https://github.com/Requiem-of-Zero/SaveShinigami

Nostalgic 2D single-player game inspired by the anime Death Note, fully frontend with JavaScript, HTML Canvas, and CSS. Uses local storage for point systems.

Kreed

github | live site | https://github.com/Requiem-of-Zero/kreedv2

A movie reviewing web app allows users to find trending shows/movies and add shows to watchlists. Created with modern frameworks: NextJS frontend/backend, PrismaDB for ORM, and Tailwind CSS for styling.