

Tommy Ho

Software Developer

San Francisco Bay Area
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Work Experience

Pariveda Solutions

Technical Consultant / Software Engineer

September 2022 – August 2023

San Francisco, CA

- Developed a B2B web portal for a digital bank as a full-stack individual contributor, leveraging modern technologies including AWS, TypeScript, React, and Node.js to drive expansion in the automotive industry with many key content management features
- Built and optimized automated end-to-end tests for an online vacations/accommodations marketplace's customer service platform with an underlying Salesforce-based distributed architecture, resulting in a 20% reduction in Continuous Integration runtime
- Contracted with a variety of clients to develop and test high-quality code, analyze trade-offs of technical solutions, and engage in agile ceremonies to deliver progress incrementally and collaboratively

California-Polytechnic Pomona

Java Tutor

August 2021 – May 2022

Pomona, CA

- Tutored fundamental programming concepts and Object-Oriented design principles for 5 classes, utilized visual diagrams to explain requirements and solutions
- Evaluated student progress and delivered constructive feedback on problem-solving and coding skills, leading to a 25% increase in performance

Projects

Portfolio

February 2023 – Present

- » Vercel, React, TypeScript, AWS, Figma
- » <https://tommyho.vercel.app/>
- » Built a scalable and responsive personal web application to serve as a professional portfolio
- » Developed content management system (CMS) capabilities with authentication flow to conveniently update personal information

Servizio

February 2022 – September 2022

- » React, Go, Google Cloud Platform (GCP)
- » Launched a Fiverr-clone web app containing scheduling features for users providing their services for customers
- » Developed a secure REST API leveraging serverless technologies such as Google Cloud functions, Firestore, and Firebase Hosting

All Star Auto

December 2020 – April 2021

- » HTML, CSS, JavaScript
- » Developed landing page and gallery view for a local auto body shop, integrated CI/CD pipeline using GitHub actions for rapid development cycles, and optimized website for SEO, responsiveness, and accessibility
- » Increased number of customer quote requests by 10%

Education

California-Polytechnic Pomona

Bachelor of Science, Computer Information Systems

August 2018 – May 2022

Pomona, CA

Favorite Courses

Client & Server Side Web Development, E-Commerce App Development, Web Application Security, Project Management & Development

Castro Valley High School

AP Computer Science

August 2014 – May 2018

Castro Valley, CA

Skills

Certifications AWS Developer Associate (issued March 29, 2023)

Languages TypeScript, JavaScript, Java, Go, HTML/CSS, Python, PHP, SQL

Frameworks React.js, Node.js, Next.js/Vercel, ASP.NET, Tailwind

Developer Tools Git, Figma, Docker, Terraform

Paradigms Object-Oriented Programming, Database Schema Design, Cloud Computing, DevOps