Jason Tran – Web Developer

Torrance, California 90504 | (310) 848-8688 | jasontran320@gmail.com

https://jasontran-work-porfolio.netlify.app

Full-stack web developer blending technical depth with design sensibility and attention to detail for web applications. Built scalable, cloud-native platforms using React, JavaScript/TypeScript, Node.js, Docker, MySQL, and Kubernetes, with deployments across AWS and GCP. Contributed to research prototypes, open source software, and production-ready applications at startups and labs. Thrives in fast-moving, collaborative teams with Agile scrum workflows and a focus on building secure systems with strong attention to detail, problem-solving skills, and consistent, effective communication.

Skills and Accomplishments

- Over 1 year of experience in full stack development using React.js, Node.js, MySQL, and PostgreSQL with exposure to microservice architecture and modern CI/CD deployment pipelines using best practices.
- Hands-on experience in Docker containerization and Kubernetes orchestration, deploying applications to AWS EC2, S3, and Google Compute Engine (GCP) committed for scalable cloud infrastructure.
- Deployed and configured a WordPress website on Google Cloud Compute Engine, gaining hands-on experience with cloud hosting, docker, virtual machines, troubleshooting deploys, and CMS customization.
- Experience in front-end development with HTML, CSS, JavaScript, TypeScript, Angular, and React, including responsive design, component-based architecture, API integration, and mobile compatibility.
- Experience in back-end development with Apache Tomcat, Java, Python, Node.js. Server-side web logic - building RESTful APIs and serverless functions, Redis caching, JWT authentication and OAuth flows.
- Demonstrated leadership by leading a 7-person team through Agile methodology with Git for version control, code reviews, collaborative problem-solving, clear communication, adaptability, accountability.

Work Experience

Programmer/Researcher Texera, Irvine   July 2023 - September 2023

Contributed to the public release of a secure AI data analytics web platform by deploying containerized services using Docker and Google Cloud (GCE). Built REST APIs to connect Texera's backend with external dashboards, and resolved core multi-user security issues. Built a frontend WordPress interface hosted on Google Cloud Compute Engine, enabling modular access to Texera services through a user-friendly, CMS UI/UX environment. Configured and managed DNS routing, Cloud Load Balancing, and HTTPS/SSL certificates to enhance availability and secure data transmission.

Web Design Internship 87G, Los Angeles   July 2024 - September 2024

Collaborated on the launch of a web e-commerce platform with integrated social networking and crypto features. Designed and developed detail-oriented UI components and frontend architecture for community hubs, using React, Figma, and Wix Studio ensuring user-friendly design. Translated product concepts into responsive user interfaces with interactive UX supporting creator monetization/marketing and community engagement following web standards such as WCAG for web accessibility, and optimizing for best SEO strategies. Partnered with backend developers to align real-time crypto API and user state data with frontend components, ensuring an accurate and robust user experience design.

Education
Computer Science B.S | University of California, Irvine
Graduation Year (2025)