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 both 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, and MySQL/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, virtual machines, troubleshooting deploys, and basic 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 backend development with Tomcat Java, Python, Node.js, and 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 development methodologies using Git for version control. Included sprint/task planning using Trello, code reviews, collaborative documentation

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 RESTful 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 Intern 87G, Los Angeles   July 2024 - September 2024

Collaborated on the launch of a next-generation web platform integrating social networking and crypto ecosystems. Researched and developed detail-oriented UI design and frontend architecture for core product features such as community hubs, using React, Figma, and Wix Studio. 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)