

JASON WANG

Panorama City, CA 91402 • (623) 223-7431

jason.wang.biz@outlook.com • www.linkedin.com/in/jason-wang-engineer

OBJECTIVES

Full-stack software engineer passionate about innovation and problem solving. Since 2012, involved in the design, development, testing, and maintenance of various software products, resulting in the successful deployment of several websites and apps. Skilled at developing software in various languages, libraries and frameworks - including but not limited to JavaScript, TypeScript, React.js and Node.js. Committed to delivering excellence and collaborating with team members to reach project goals.

PROFESSIONAL EXPERIENCE

Dodge Data & Analytics

Senior Full-Stack Engineer, 01/2020 – Present

- Spearheaded the development of a large scale enterprise-level construction bid retrieval platform on the AWS cloud in close collaboration with the team - successfully shipped to production with 100+ agencies and enterprises using the product.
- Devised and implemented customer-facing web applications, utilizing microservice and serverless architecture to effectively ingest large volumes of construction documents in a reliable and scalable manner.
- Successfully migrated 10+ front-end pages from React.js to Next.js, adopting various rendering strategies, enabling automatic code splitting, and improving developer experience.
- Streamlined and optimized complex SQL queries, implementing caching strategies, adopting proper denormalization and stored procedures to improve the overall performance more than 40% and enhance customer experience.
- Integrated unit and e2e tests using Jest, Enzyme, and Mocha, resulting in test coverage of over 80% across the entire stack.
- Collaborated closely with cross-functional teams while on-call to resolve production issues, resulting in around 50% reduction in churning ratio and improved customer success rates.

FACTS Computer Software House L.L.C.

Senior Software Engineer, 07/2016 – 11/2019

- Demonstrated proactive decision-making skills by anticipating technical issues at the product level and implementing architectural and design solutions.
- Took ownership of a significant portion of the codebase, leading to substantial improvements in the stability, performance, and scalability of 3+ production apps.
- Successfully migrated a legacy platform from Angular.js to React.js using micro-frontend architecture, despite limited resources.
- Set up and follow best coding practices and standards to ensure high code quality with at least 75% of code coverage and less than 1% of duplicated code through SonarCloud.
- Created a shared design system in React.js, ensuring strong documentation and testing of components while adhering to atomic design principles.

Azinova Technologies

Full-Stack Developer, 05/2011 – 06/2016

- Collaborated with a full-stack team to modernize and enhance the innovative footwear market platform.
- Demonstrated commitment to web development through successful completion of eLearning platform development and maintenance project.
- Achieved engineering maturity through rigorous training and practical exercises.

EDUCATION

University of Dubai

Bachelor's Degree in Computer Science, 2011

- GPA – 3.7

SKILLS

JavaScript, TypeScript, HTML, CSS, React.js, Node.js, Next.js, Vue.js, Angular, React Native, GraphQL, TailwindCSS, PostgreSQL, MongoDB, Express.js, PHP, Laravel, Ruby on Rails, Python, .NET, Firebase, Docker, Jest/Enzyme, Cypress, Storybook