JASON CHONG

Full-Stack Software Engineer / Front-End Developer

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PROFESSIONAL SUMMARY

Experienced full-stack software engineer with over 7 years in professional software development. Proven ability to architect and implement robust, scalable, and maintainable software solutions for both frontend and backend systems. Strong proficiency in modern JavaScript frameworks such as React and Vue, as well as backend technologies including Node.js and Django. Highly capable in leading UI design systems, component libraries, and DevOps workflows. Recognized for improving development velocity and code quality through clean architecture, automation, and team collaboration.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, PHP, C#, SQL, HTML, CSS
Frontend: React, Redux, Vue.js, Next.js, StencilJS, Liquid (Shopify)
Backend: Node.js, Django, Express, Spring MVC, ASP.NET
Databases: PostgreSQL, MongoDB, MySQL, Firebase Realtime DB
Cloud/Tools: AWS Lambda, GCP Functions, Git, Docker, CI/CD, Jest, ExtJS, Contentful, Sanity, Agile/Scrum

PROFESSIONAL EXPERIENCE

Senior Software Engineer – OPENLANE INC., Toronto (Oct 2023 - Present)
- Developed internal UI component library using StencilJS and TypeScript.
- Built reusable web components aligned with design system standards.
- Wrote unit tests, performed code reviews, and supported CI/CD workflows.

Senior Software Engineer – Clay Software Corp., Toronto (Dec 2020 - Oct 2023)
- Created a full B2B real estate platform with React and Node.js.
- Designed application architecture and managed deployments.
- Contributed to $4B+ in real estate sales via platform usage.

Software Engineer – Comfii Home, Toronto (May 2020 - Dec 2020)
- Built a custom Shopify site using Liquid and JavaScript.
- Improved UI performance and integrated 3rd-party tools.

Software Engineer – Iqera France (DSO), Mauritius (Nov 2018 - Sep 2019)
- Built anonymization and communication tools using Spring MVC.
- Used ExtJS to improve user interfaces on enterprise systems.

Software Engineer – Proximity BBDO Indian Ocean, Mauritius (Jan 2018 - Nov 2018)
- Developed e-commerce platform using Django and PostgreSQL.
- Built product recommendation system with TensorFlow.

EDUCATION

Curtin University, Mauritius — Bachelor's Degree in Computer Science
Core studies included Software Engineering, Web Technologies, Database Management, Human-Computer Interaction, and Machine Learning. Completed capstone project on real-time inventory systems using Django and React.