






CONTACT

 +61 433 697 883
 crisryantan@gmail.com
 NSW, Australia

EDUCATION

SECONDARY SCHOOL

Don Bosco Technology Center

2004-2008

BACHELOR OF COMPUTER ENGINEERING

University of Cebu

2008-2013

SKILLS

- Programming Languages: JavaScript (ES6+), TypeScript, C#
- Frontend Technologies: HTML5, CSS3, React.js, Angular, Vue.js, Next.js
- Backend & Runtime Environments: Node.js, .NET (.NET Core / ASP.NET)
- State Management & Reactive Programming: Redux, RxJS
- Tooling & Build Systems: Webpack, Rollup, ESLint, Storybook
- Testing: Jest, Unit Testing, Integration Testing, E2E Testing, Visual Regression Testing
- Version Control & CI/CD: Git, GitHub, CircleCI, Buildkite
- Performance Optimization: Lazy Loading, Code Splitting, Tree Shaking, Caching

CRIS RYAN TAN

SOFTWARE ENGINEER

SUMMARY

Innovative and detail-oriented Senior Full-stack Engineer with a specialisation in Frontend technologies and deep expertise designing and developing high-performance, scalable web applications.

Expert in modern JavaScript frameworks, with a strong focus on creating intuitive, responsive, and accessible user interfaces. Sound experience in backend development, DevOps projects, and end-to-end testing.

Passionate about user experience, clean code, and staying current with emerging technologies.

EXPERIENCE

SENIOR SOFTWARE ENGINEER




Rokt - Sydney Australia

2019 - Present

- Developed and maintained a robust frontend SDK, empowering enterprises to deliver targeted advertising seamlessly on e-commerce sites and apps.
- Achieved a 30% reduction in SDK load time and a 40% decrease in script size, significantly improving performance and user experience.
- Built and maintained client-side UI components displayed as offers to customers using React, TypeScript, Redux, and RxJS.
- Adoption at Scale: The SDK is deployed across top-tier companies including Ticketmaster, Best Buy, Domino's, AMC Theatres, and many others, powering customer engagement across millions of users.
- High-Volume Transactions: Design and developed an SDK handling over a million transactions daily, generating of almost \$2 million in daily revenue.
- Established and enforced coding standards and best practices to ensure high-quality code and efficient development processes.
- Maintained and monitored app deployments through continuous integration and continuous deployment (CI/CD) pipelines.
- Implemented guardrails by adding integration tests, visual regression tests, and end-to-end tests to ensure application robustness and reliability.



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EXPERIENCE

SOFTWARE ENGINEER

Leadbook - Singapore

2017-2018

- Managed and mentored a team of Software Engineers, ensuring high-quality deliverables and fostering a collaborative development environment.
- Conducted thorough code reviews among peers to ensure code quality, adherence to best practices, and maintainability, resulting in robust and reliable software deployments.
- Worked closely with product owners and designers, contributing technical expertise and innovative ideas to align with company-wide goals and enhance the overall product vision.
- Co-structured, designed, and built the frontend of the Leadbook platform, delivering a seamless and engaging user experience.
- Spearheaded the reimplementation of the existing platform to a modern single-page application using React, Redux, and Styled Components. This transition improved performance, scalability, and user interaction.

SOFTWARE ENGINEER

Tritontek - Cebu, Philippines

2015-2017

- Designed and built a Time Management application specifically tailored for use by Civil Engineers, focusing on usability, efficiency, and reliability.
- Conducted consistent code reviews among peers to ensure high-quality, maintainable, and clean code is deployed. Worked closely with product owners and designers, contributing technical expertise and innovative ideas to align with company-wide goals and enhance the overall product vision.
- Coached and supported teammates through code reviews and whiteboarding sessions, fostering a collaborative and growth-oriented development environment.
- Demonstrated and enforced proper coding techniques, emphasizing maintainability, code reuse, clean code practices, and unit testing. Played a key role in driving and maintaining coding standards within the team.