

Troy Mason

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davidbr4gg.github.io/exclusive-eportfolio/ (replace later

Professional Summary

An experienced and highly motivated frontend software engineer with a range of experience obtained from building websites for multiple different companies including BooStudio and Canva.

Education

Bachelor Engineering (Honours), Software Engineering Major	Ultimo, NSW
Diploma in Professional Engineering Practice	
University of Technology, Sydney	2022
• Dean's List Scholar	
• Working and studying full-time for two years	

Experience

Canva	Dec 2020 – Current
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Frontend Software Engineer

- Writing extremely clean and reusable code by making effective use of dependency injection, code isolation, local reasoning, clean module boundaries, fast development cycles, tests, deterministic behaviour, and type safety
- Working on the video team to engineer the frontend codebase using HTML5 Canvas, React, TypeScript and MobX for over 10 million monthly active users
- Reviewing code, creating & reviewing design documents and helping with the onboarding of new engineers

Loopit	Jul 2020 – Dec 2020
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Frontend Software Engineer

- Rebuilt the entire Loopit customer facing software individually, which increased the number of car subscriptions by 50%
- Developed the Loopit software product using JavaScript ES6+ best practices along with Vue

and Vuex state management

- Tested features end-to-end using Cypress unit tests and regression testing

BooStudio

Jan 2020 – Jul 2020

Frontend Developer

- Developed Google's www.googleinstore.com.au using HTML5, CSS3, JavaScript ES6 & Vue
- Worked as the sole frontend developer to deliver this software to Google retail staff across all of Australia and New Zealand
- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple Fortune500 clients

Wired and Wireless Solutions

Nov 2019 – Jan 2020

Frontend Developer

- Worked independently to develop multiple websites for WWS and business partners
- Created search engine optimized applications using HTML5, CSS3 (SASS), JavaScript ES6, Vue and Nuxt
- Communicated business requirements with stakeholders and delivered high quality solutions

Technical Skills

Proficient: [Html5 + Canvas + SVG, CSS + SASS + BEM, JavaScript ES6+, TypeScript, React, MobX, Vue, Vuex, Nuxt, Firebase, Storybook, Jest, Cypress, Percy, Travis, BuildKite, Git, BitBucket, Npm/Yarn, Webpack, ESLint, Zuora, Stripe, Agile methodologies, Scrum, Jira]

Familiar: [Node, Express, MongoDB, Redux, Rust, WASM, GCP, AWS: S3; Amplify; Route53; IAM; CloudFront]

References

Available upon request.