







Rowan Carmichael

Frontend Engineer

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 Relocating to Melbourne, Australia

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Skilled frontend engineer with a passion for creating innovative React applications. Thoroughly enjoys the challenge of solving new problems and always looking to learn and grow as an engineer and developer. Confident communicator and critical thinker with an inquisitive personality who has ample experience in developing customer focused solutions with the best usability experience in mind. Well versed in both Scrum and Kanban agile development methodologies within a high performing team environment. Takes great pride in code quality and highly respects the importance of creating automated tests spanning all levels of the testing pyramid to ensure the highest quality of products.

SKILLS

Experienced In:

ReactJS
JavaScript
HTML
CSS

Familiar With:

SQL
Java
C#
Xamarin

FAVOURITE FRAMEWORKS

Redux	Mobx	CSS Modules	Eslint
Chai	Enzyme	Mocha	Selenium
Flow	Babel	Webpack	Node.js (Express)

WORK EXPERIENCE

React Frontend Engineer

EROAD Limited

February 2016 – Ongoing

Tasked with leading, co-developing and maintaining the frontend for five new SaaS projects related to driver health & safety, reports/auditing, and vehicle maintenance/compliance

After completing the first major React project in the mobile team; personally received the EROAD 2017 CEO Award and helped the team achieve the EROAD Q1 2017 and the Q4 2017 Engineering Team Awards

Taught/mentored four developers learning React and organised several workshop presentations defining development best-practices and standards for React frontend across the company

Created and maintained unit, component, UI and end-to-end level tests for all frontend code I wrote which helped our team consistently have the lowest bug rate out of all product-based development teams in the company

Worked closely with backend developers, UI/UX designers, product managers and testers in an agile development environment utilising both Scrum and Kanban methodologies

Web Developer

Opus International Consultants Limited

March 2015 – November 2015

Worked part-time in a team of three developers, creating a real-time mobile web app hazard management system as a university industry project

Computer Science Lab Demonstrator

University of Auckland Computer Science Department

March 2015 – November 2015

Assisted undergraduate students with computer science related questions for practical assignments and tutorials

EDUCATION

BTech(Hons) Specialising in Information Technology

University of Auckland

March 2012 – November 2015

HOBBIES / INTERESTS

I enjoy living a balanced lifestyle striving for a wholesome mental and physical wellbeing. I do my best to keep active playing competitive ultimate frisbee (up to the national level), yoga, gymming and walking wherever I can. To relax and unwind I like to play piano, cook, and I am an avid gamer (both PC and board games - my favourite being strategy games).