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## Experience

### Rowy

Sydney ▪ SaaS startup

Senior Software Engineer

Sep–Nov 2022

Software Engineer

Oct 2021–Sep 2022

- Designed and implemented a design system for a modern, appealing user experience. Responsible as the product owner of the entire front end as employee #1 up to seed funding. Plus, designed the logo and visual identity.
- Improved reliability, maintainability, and performance with a new front-end architecture, testing framework, accessibility fixes, and internal and public documentation. Reduced development time and improved user experience.
- Conducted code reviews for junior engineers and open-source pull requests, identifying talented developers who were subsequently hired.
- Produced high-quality content—including a new landing page, tech blogs, and tweets—raising Rowy’s visibility and attracting new users. Featured on top Medium publications, with three articles attracting 20,000+ views each.

### Antler

Sydney ▪ early-stage VC

Software Engineer

Jan 2020–Aug 2021

- Led the development of Virtual Demo Day, a critical online platform for events showcasing Antler’s new startups, which could not run in person during Covid. Hosted 12 events with over 10,000 viewers in its first year.
- Built and maintained web apps for expansion to five new locations focused on usability for thousands as part of a scrum team with weekly iterations.
- Contributed to the tech community by creating and open-sourcing internal libraries as npm packages, improving our team’s developer efficiency.
- Collaborated with our UX designer on a new design system and wrote docs.

### 2hats<sup>†</sup>

Sydney ▪ HR tech startup

Full Stack Developer

Jul–Nov 2019

Junior Front-End Developer

Aug 2018–Jul 2019

- Orchestrated the front-end redesign of the student portal, enhancing the user experience and driving growth, boosting the user base by 40%.
- Modernised the codebase to TypeScript and React Hooks and wrote docs. Reduced code by 30% and JS payload by 50%, improving performance.
- Extended back-end systems after learning existing serverless architecture.
- Conducted technical interviews and assessments. Presented a talk at a uni.

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## Languages and technologies

Frameworks and libraries

- React+Hooks ▪ MUI/Material UI ▪ Jotai ▪ Svelte+SvelteKit ▪ Gatsby ▪ Storybook ▪ Testing Library ▪ Hook Form ▪ CSS-in-JS ▪ TanStack Table

Front-end

- Modern responsive CSS ▪ TypeScript ▪ JavaScript ▪ semantic HTML ▪ accessibility (WCAG, WAI-ARIA) ▪ performance ▪ OKLCH colours

Design

- Design systems ▪ Figma ▪ Sketch ▪ Webflow ▪ copywriting ▪ typography

Back-end

- Firestore ▪ Firebase ▪ Google Cloud ▪ Node.js ▪ Vercel ▪ Netlify ▪ CI/CD

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## Education and awards

2018–2019 (3 semesters)

Bachelor of Advanced Computing at The University of Sydney

- Sydney Scholars Award ▪ Dalyell Scholars program