Sidney Alcantara

Experienced **design engineer** passionate about crafting memorable and dependable user experiences on the Web, specialising in design systems.

Experience

Canva

Sydney

Software Engineer (Frontend)

Jun 2023 - present

Empowering Canva Creators around the world to design excellent templates!

Rowy

Sydney SaaS startup

Senior Frontend Software Engineer

Sep-Nov 2022

Frontend Software Engineer

Oct 2021-Sep 2022

- Designed and implemented a <u>design system</u> for a modern, appealing user experience. Responsible as the product owner of the entire frontend as employee #1 up to seed funding. Plus, designed the logo and visual identity.
- Improved the web app's reliability, maintainability, and performance by rewriting the <u>frontend architecture</u>, writing tests, fixing accessibility issues, and writing technical documentation, including contribution docs.
- Conducted <u>code reviews</u> for junior engineers and open-source pull requests, identifying talented developers who were subsequently hired.
- Produced high-quality writing—including a <u>new landing page</u>, <u>tech blogs</u>, 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

Frontend

Software Engineer

Jan 2020 - Aug 2021

- Led the development of <u>Virtual Demo Day</u>, 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[†]

Sydney ■ HR tech startup

Full Stack Developer Jul-Nov 2019

Junior Frontend Developer

Aug 2018 - Jul 2019

- Orchestrated the frontend 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 backend systems after learning existing serverless architecture.
- Conducted technical interviews and assessments, presented a talk at a uni.

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

Frontend: Modern responsive CSS TypeScript JavaScript semantic HTML

accessibility (WCAG 2.2, WAI-ARIA) performance OKLCH colours

Design: Design systems Figma Sketch Webflow copywriting typography

Backend: Firestore = Firebase = Google Cloud = Node.js = Vercel = Netlify = CI/CD

Education and awards

Bachelor of Advanced Computing at The University of Sydney

2018 – 2019 (3 semesters) Sydney Scholars Award Dalyell Scholars program