Sidney Alcantara

Portfolio: sidney.me • **Email**: sidney@sidney.me • **GitHub**: notsidney

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

Experience

Rowy
Sydney • SaaS startup

Senior Frontend
Software Engineer
Sep – Nov 2022

Frontend
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 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 frontend architecture, writing tests, fixing accessibility issues, and writing technical documentation, including contribution docs.
- Conducted code reviews for junior engineers and open-source pull requests, identifying talented developers who were subsequently hired.
- Produced high-quality writing—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

Frontend
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[†]
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
2018 – 2019 (3 semesters)

Bachelor of Advanced Computing at The University of Sydney
- Sydney Scholars Award • Dalyell Scholars program