

# LEO ZHOU

FULL STACK DEVELOPER • UX DESIGNER

[leozhou.business@gmail.com](mailto:leozhou.business@gmail.com) | [Github](#) | [LinkedIn](#) | [Portfolio: leozhou.cc](#)

## SKILLS

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**Languages:** JavaScript/TypeScript, HTML, CSS, Python, Bash

**Frameworks/Libraries:** Next.js, React, Node.js, Express, Astro, Svelte, Tailwind, SCSS

**Tools/Databases:** Git, SQLite, Prisma, Drizzle, Convex, Redis, Clerk, Better Auth, Zod

**Design Skills:** Research, User Interviews, Prototyping, Usability Testing, UI Design, Design Systems, Wireframing

**Other Tools:** Figma, Vim, Linux, Photoshop, Illustrator, Premiere Pro

## PROJECTS

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**Workout tracker web app** | *Next.js, TypeScript, Convex, Zod, Better Auth*

[Link](#) | [GitHub](#)

- Built a full-stack workout tracking application with end-to-end type safety using Next.js, Convex, and TypeScript
- Implemented secure authentication with user-specific data isolation and Redis-backed rate limiting to prevent abuse and brute-force attempts
- Designed and implemented complex workout data models (workouts, exercises, sets, history) to support accurate performance tracking and progression analysis

**AR app design to encourage tree planting** | *Figma, User Research, Prototyping, User Testing*

[Link](#)

- Led a four-person team to design a mobile app promoting eco-friendly behaviour
- Conducted user research interviews to identify key needs and inform the design of user-centered solutions
- Built interactive Figma prototypes, refined through extensive usability testing to improve user experience

**Mobile app design to reduce social media use** | *Figma, User Research, Prototyping, User Testing*

[Link](#)

- Designed an app using user research on people's screen-time habits to guide decisions
- Ran multiple rounds of user testing and turned feedback into concrete changes to improve the app's core features
- Delivered a final prototype that users reported would meaningfully improve their productivity

## EXPERIENCE

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**Web Developer and Designer**

Feb 2026 - Current

Video Production Studio Startup (TBA)

Sydney, NSW

- Rebuilt company website from scratch, migrating from a basic web builder to a fully custom solution
- Automated invoicing and appointment scheduling, significantly reducing manual administrative workload
- Redefined brand visuals, layout, and user experience to enhance professionalism and customer trust

**Waiter**

Apr 2017 - Jan 2026

**Online Personal Shopper**

Oct 2024 - Aug 2025

**Retail Assistant**

Sep 2023 - Jan 2024

## EDUCATION

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**Bachelor of Design Computing**

Sydney, NSW

The University of Sydney

- Shortlisted for the ADP Graduate Show Open Jury Industry Crit; presented work to industry professionals
- Capstone project featured in the ADP Graduate Show Catalogue