

LI HAOQUAN

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SUMMARY

As a final year Computer Science student, I specialise in developing innovative solutions to tackle business challenges by utilising my computer programming expertise and creative design abilities. My experience as a freelancer has honed my interpersonal skills and adaptability in diverse team environments.

E-portfolio: lihaoquan.com

WORK EXPERIENCE

UX Designer Intern, GovTech Singapore

Jan 2025 - Jan 2026

- Designed user flows, wireframes, and high-fidelity prototypes using Figma for healthcare products.
- Conducted usability testing sessions with end users to gather actionable insights.
- Facilitated design reviews and ensured clear communication across both design and non-design stakeholders including end users, product manager, and tech-leads.

Freelance Web Designer & Developer, Self-Employed

Jan 2014 - Jan 2025

- Practised iterative design through prototyping and wireframing tools such as Figma, Balsamiq Wireframes, and Marvel.
- Designed high-fidelity web interfaces using Adobe Illustrator and Adobe Photoshop, to gather feedback and finalize design requirements.
- Developed websites using HTML, CSS, JavaScript (NodeJS, ExpressJS, ReactJS), and PHP (WordPress), focusing on Search Engine Optimization (SEO) and User Experience (UX). E-Portfolio is accessible at <https://lihaoquan.com/>.

PROJECTS

Home Cooking App, CS3240 Interaction Design

Aug 2023 - Dec 2023

- Served as team leader in a team of 5 for final team project by allocating tasks, facilitating team meetings, and planning timeline for a 3 months project.
- Surveyed users, conducted interviews and contextual inquiry, to come up with work models, affinity diagrams, and user journey maps in Figma utilizing 3 user personas.
- Created low-fidelity and high-fidelity designs for prototyping and final design confirmation involving heuristic evaluation and user testing involving 6 users. Project website can be accessed via: <https://sites.google.com/view/homecooking-co/>.

CO-CURRICULAR ACTIVITIES

NUS Games Development Club, Web Designer & Developer

Aug 2022 - Jan 2024

- GameCraft Portal (<https://gamecraft.nusgdg.org/>): Built a backend API server and front-end login functionalities for GameCraft 2022 using ReactJS, KoaJS, and Google Firebase, and was deployed to serve over 50 participants.
- NUSGDG Website (<https://nusgdg.org/>): Redesigned club website using Figma, focusing on enhancing User Experience (UX). Figma file of redesign can be accessed via: <https://www.figma.com/design/6klc7y64FgV5dJIAZnIBby/NUSGDG>.

EDUCATION

National University of Singapore Bachelor of Computing, Computer Science

Jul 2022 - Present

- Minor in Japanese Studies

Singapore Polytechnic Diploma, Information Technology

Apr 2017 - May 2020

- Specialization in Game Development (Virtual/Augmented Reality)

SKILLS

- Tools: Adobe Illustrator, Adobe Photoshop, Balsamiq Wireframes, Figma, Marvel
- Languages: English (Native), Chinese (Native), Japanese (JLPT N2)