

Choong Zhan Hong

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ABOUT ME

Works with computers by day. An avid reader and writer. Always curious about how things work, with an eye for thoughtful design and diverse perspectives. Passionate about building accessible, sustainable, and safety-conscious experiences. When I'm offline, I'm organising hikes on mountains or trails to share the beauty of the world.

PROJECTS

The Charlotte Crisis ([View on itch.io](#))

Jan 2023 – May 2023

Undergraduate Capstone Project

- A storygame about our team member's personal growth
- Programmed and designed the game in a team of three
- Awarded the Outstanding Undergraduate Researcher Prize (Group) and SPH Media Prize

EXPERIENCE

Junior Engineer (Research and Development)

Oct 2024 – Present

SNK Games Singapore

- Researched cutting-edge technologies on interactive design and physical-digital integration
- Rapid prototyping, problem solving, and experimentation
- Primarily involved in machine learning, animation, motion capture, and physics engine research

Tutor (CS1010)

Aug 2023 – Dec 2023

NUS School of Computing

- Introductory course to programming taught in C, on Unix and Vim

Digital Marketing Intern

Jul 2022 – Dec 2022

Health Promotion Board

- Maintained and audited digital campaigns, assets, and websites

Branding and Social Content Intern

May 2022 – Jul 2022

Workforce Singapore

- Social media and on-the-ground events management

TECHNICAL SKILLS

Programming Languages: Python, C++, Javascript

Media Tools & Skills: Adobe Suite, Figma, HTML/CSS

EDUCATION

National University of Singapore

Singapore

BSocSci (Hons) Communications and New Media

Aug 2020 – May 2024

- Highest Distinction (First Class) 4.80/5.00
- Minor in Computer Science
- Fields of study: Interaction Design, UI/UX, Game Design, Human-Computer Interaction
- A student ambassador, and an executive committee member of the NUS Students' Union Secretariat Cell, NUS Comedy Club, and NUS Communications and New Media Society