

CHEUNG, Chi Shan Jennifer



jennifer-cheung.github.io



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[Jennifer-Cheung](https://github.com/Jennifer-Cheung)



6357 8260

Education

BEng in Computer Engineering with Extended Major in AI, HKUST

2022–Present

Expected graduation: June 2026 • GPA: 3.5 / 4.3

Skills

Proficient React, NextJS, HTML, CSS, JavaScript, TypeScript, Sass, TailwindCSS, git, Figma

Beginner PostgreSQL, MongoDB, FastAPI, Drizzle ORM, Storybook, Vite, Vitest, Motion, Docker

Projects

Simple search engine

Under development

- A search engine written in **Python**, with the help of **Flask** and **SQLite**, indexed using BeautifulSoup4 and NLTK
- Integrating a frontend user interface with **React with Vite**, styled with **TailwindCSS**

Whist card game with React



github.com/Jennifer-Cheung/whist



[Live demo](#)

- A simple card game made with **Vite**, **React**, and **TypeScript**, styled with **Sass**
- Implemented unit tests with **Vitest** to ensure the robustness of functions in different situations
- Tested components with **Storybook** and animated cards with **Motion**

Experience

Morgan Stanley Code to Give Hackathon Runner Up

Aug 2024

Collaborated with a team of 9 to develop a content management system for a charity

- Self-directed the UI/UX design system using **Figma**, aligning with the original branding and style
- Completed around 80% of the frontend codebase with **React**, ensuring a user-friendly interface
- Organised and tracked the workflow of the frontend team, improving 70% of the efficiency

UI/UX Team Leader, USThing

Jul 2024 – Present

Student-led school sponsored project developing mobile and web apps for HKUST students

- Leading a team of 3 in designing cohesive web and mobile user interfaces using **Figma**
- Interface between the development teams and the UI/UX team, facilitating communication
- Implementing a detailed rebranding design system to streamline UI development

Web Team Member, USThing

Feb 2024 – Present

- Collaborate with 9 teammates on frontend development with **NextJS** and **TailwindCSS**, facilitated with **Docker**
- Store and access user data with **Drizzle ORM** and **PostgreSQL**

Intelligence Racing Team Member, HKUST Robotics Team

Jan – Oct 2023

- Led a group of 4 in research and development of an automated car with GPS positioning
- Won 1st runner up in the “RoboMagellan” category in RoboGames 2023

Languages

Native Cantonese • Fluent English and Mandarin Chinese • Beginner Japanese and Spanish
