

CHEUNG, Chi Shan Jennifer

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Education

BEng in Computer Engineering with Extended Major in AI, HKUST 2022 – Present

Expected graduation: June 2026 • GPA: 3.5 (4.3 scale)

Related courses: • Programming with C++ • Exploring Artificial Intelligence
 • Business Statistics • Object-Oriented Programming and Data Structures

Heung To Middle School 2016 – 2022

Achievement

Morgan Stanley Code to Give Hackathon Runner Up August 2024

Collaborated with a team of 9 to develop a content management system for a charity to facilitate event organization and user feedback management

- Self-directed the entire UI/UX design system using Figma, aligning with the collaborating foundation's branding and style
 - Completed around 80% of the frontend code and styling, ensuring a user-friendly interface consistent with design specifications
 - Organised and tracked the workflow of the frontend group, improving 70% of the development efficiency
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Experience

UI/UX Team Leader, USThing July 2024–Present

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

- Lead a team of 8 in designing cohesive user interfaces for both Mobile and Web Teams
- Established a communication framework to enhance collaboration between the UI/UX Team and Mobile and Web Teams, ensuring branding consistency and comprehensive feature design
- Developed a detailed design system in Figma to streamline UI development processes
- Implementing a rebranding system for both the web and mobile apps

Web Team Member, USThing February 2024 – Present

- Collaborate with 9 Web Team members on full-stack development with technologies including NextJS, Tailwind, PostgreSQL, and Drizzle ORM
- Self-directing the development of an academic planner for students to check their academic progress and requirement to enhance study experience
- Interface directly between Web Team members and UI/UX Team members to coordinate the design of the UI and UX elements across different pages, enhancing the speed and communication by 50%

Intelligence Racing Team Member, HKUST Robotics Team January–October 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
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Skills

Technical skills: React, NextJS, HTML, Tailwind, Sass, CSS, TypeScript, JavaScript, Figma, Express, Drizzle ORM, PostgreSQL, SQL, C++, Java, Python, Docker, Django

Languages: native Cantonese, fluent English and Mandarin Chinese, beginner Japanese and Spanish
