CHEUNG, Chi Shan Jennifer

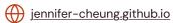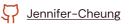🌐 jennifer-cheung.github.io ✉️ csjcheung@connect.ust.hk 🔗 Jennifer-Cheung 📞 6357 8260

Education

BEng in Computer Engineering with Extended Major in Artificial Intelligence, HKUST   2022–Present
Expected graduation: December 2026

Skills

Proficient	React, NextJS, HTML, CSS, Figma, Sass, TailwindCSS, Git, JavaScript, TypeScript, Python
Intermediate	Java, Microsoft SQL Server, Spring Boot, Linux
Familiar	PostgreSQL, MongoDB, FastAPI, Drizzle ORM, Storybook, Vitest, Docker

Work Experience

Technology Consultant Intern, PwC   Jul 2025 - Present
- Full-stack development using **React** (**Ant Design**) and **Spring Boot** for enterprise web applications
- Conduct business analysis to gather client requirements, design UI flows, and support project management
- Work closely with analysts and developers using the Agile framework to deliver client-facing and technical solutions
- Independently developed an admin dashboard and interactive map feature, accelerating project delivery by 20%
- Designed consistent UI for application features in **Figma**, enhancing usability and visual coherence
- Conduct thorough end-of-sprint testing and ticket triage using Azure DevOps, ensuring bug-free releases

Projects

AI-Based Group Discussion Exam Platform (Final Year Project)   Jun 2025 - Present
Web application that simulates the HKDSE group discussion speaking exam made for Hong Kong secondary school students
- Collaborate with a team of 4 to build an AI-powered assessment tool for secondary schools
- Lead frontend development with **NextJS** and **Mantine UI**; contributing backend logic with **FastAPI** and **Python**
- Coordinate sprint planning and task assignment as project manager, fostering team synergy and timely delivery
- Designed intuitive UI prototypes in **Figma**, integrating seamlessly with Mantine components
- Planning a UAT testing schedule with a school involving teachers and students

Morgan Stanley Code to Give Hackathon Runner Up   Aug 2024
- Worked with a team of 9 to develop a content management system for a charity using **React** and **FastAPI**
- Directed UI/UX design system in **Figma**, aligning with the charity's branding and accessibility standards
- Designed and implemented ~80% of the frontend codebase, ensuring a responsive and intuitive user experience
- Managed frontend team workflow, boosting delivery efficiency by 70%

UI/UX Team Leader, USThing   Jul 2024 - Jul 2025
Student-led school sponsored project developing mobile and web apps for HKUST students
- Led a team of 3 in designing responsive and cohesive web and mobile user interfaces using **Figma**
- Acted as liaison between UI/UX and development teams, facilitating smooth implementation of designs
- Developed a comprehensive design system with 4-pt spacing and contrast checks to ensure accessibility and consistency

Web Team Member, USThing   Feb 2024 - Present
- Collaborate with 9 Web Team members on frontend development with **NextJS** and **TailwindCSS**
- Contribute to frontend development of the library room booking page
- Provide UI/UX feedback and design suggestions to improve usability and intuitiveness and advocate user-centred designs

Intelligence Racing Team Member, HKUST Robotics Team   Jan - Oct 2023
- Led a subteam of 4 in developing an autonomous GPS-guided car for the RoboMagellan competition
- Utilized ArduPilot for navigation and control; experimented with Lua scripting for automation and hardware for precision
- Achieved 1st runner-up in RoboGames 2023, demonstrating technical versatility and hands-on problem solving

Volunteer Project Coordinator   2019 - Present
Coordinated and executed all documentation and design tasks for a large-scale annual charity event with 100+ participants
- Independently managed production of all paperwork, including certificates, name cards, and event materials using Adobe Illustrator and custom automation scripts with **JavaScript**

Languages

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