Hugo (Chun-Ho) Lin

CS Graduate Student at University of Southern California.

[+1 (213) 865 5235](tel:+12138655235) | chunholi@usc.edu | 1chooo.com | [github/1chooo](https://github.com/1chooo) | [in/1chooo/](https://linkedin.com/in/1chooo/)

EDUCATION

University of Southern California *Aug. 2025 - Dec. 2027 (Expected)*
Master of Science in Computer Science - Scientists and Engineers Los Angeles, CA

National Central University *Sep. 2020 - Jun. 2024*
Bachelor of Science in Atmospheric Sciences Taoyuan, Taiwan
- **Minor specialty:** Programming design in computer science

SKILLS

- **Frontend:** TypeScript, Next.js, React, Tailwind CSS, Vitest, Jest, Turborepo
- **Backend:** Python, Django, FastAPI, Flask, AWS Lambda, Go, Redis, mySQL, Supabase, Firebase
- **DevOps:** AWS, Docker, Git, Linux, GitHub Actions, Azure

INDUSTRY EXPERIENCE

Futurenest *Jan. 2025 - Feb. 2025*
Backend Intern New Taipei, Taiwan
- Educated 700+ cloud developers and achieved 96% user satisfaction by conducting 2 technical workshops, developing an open-source project, and 1 UAD with AWS cloud services. Refer [here](#) for the source code.
- Conducted a comprehensive 35+ page market research study on cloud suppliers as part of an 11-member team.

eCloudValley Digital Technology *Mar. 2024 - May. 2024*
Cloud Engineer Intern New Taipei, Taiwan
- Led a 5-member agile team to build a serverless AWS Bedrock solution with multi-language and image recognition support (95% accuracy), boosting support efficiency by 80%; documented 10+ mock cases and earned top internship honors. (See [GitHub](#) for source code)

Amazon Web Services *Aug. 2023 - Feb. 2024*
Cloud Ambassador Technical Support Taipei, Taiwan
- Educated over 700 cloud developers (96% satisfaction) by creating two technical workshops, an open-source project, and a UAD with AWS cloud services. (See [GitHub](#) for source code)

PEGATRON Corporation *Jul. 2023 - Aug. 2023*
Software Engineer Intern Taipei, Taiwan
- Developed a POC using LLMs and LangChain for the NVIDIA Ominerve robot, enabling voice/text control with 85% stability; boosted test support by 83% and earned Silver internship award in a 5-person agile team.

SELECTED PROJECTS

1chooo.com *Jan. 2024 - Present*
Frontend Developer [code](#) | [website](#) | [video demo](#)
- 300+ GitHub stars
- 300+ GitHub stars

Hugo Lin Dev *Jul. 2025 - Present*
Frontend Developer [code](#) | [website](#) | [video demo](#)
- MDX Blog with Next.js, TypeScript, and Tailwind CSS.
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Online Anonymous Multi-User Message Board *Oct. 2023 - Dec. 2023*
Fullstack Developer [code](#) | [video demo](#)
- Implemented **Web Sockets** in **Go** for real-time multi-user chatrooms using **TCP** protocol. Achieved **multi-threading** and **non-blocking sockets**, integrated socket API with **React** frontend.