

Chun-Ho Lin

B.S. in ATM, Minor in CS, NCU | Ex AWS, PEGATRON, eCloudValley

[📞 \(+886\) 909 001 068](tel:+886909001068) | [✉ hugo970217@gmail.com](mailto:hugo970217@gmail.com) | [🌐 lchooo.com](https://lchooo.com) | [🔗 lchooo](https://lchooo) | in/1chooo/

EDUCATION

National Central University

📍 Taoyuan, Taiwan

Bachelor of Science in Atmospheric Science, Minor in Computer Science & Information Engineering Sep. 2020 - Jun. 2024

- **Graduate-level Courses:** The Attack and Defense of Computers, Object-Oriented Analysis and Design.
- **B.S.-level Courses:** Software Engineering, Principles of Programming Languages, Assembly Language and System Programming, Operating System, Computer Network, Algorithmics, Data Structures, Digital Design.
- **TA:** Linux and Edge Computing, Programming Python, Weather and Artificial Intelligence.

PROFESSIONAL EXPERIENCE

eCloudValley Digital Technology

📍 New Taipei, Taiwan

Cloud Engineer Intern

Mar. 2024 - May. 2024

- Team leadership enhanced issue pools with LLM, boosting cloud support efficiency by 80% through multi-language support and 95% accurate image recognition. Recognized as top-performing internship team.
- Utilized a serverless architecture on AWS Lambda, performing troubleshooting with CloudWatch, deployed via AWS CDK, and integrated with DynamoDB and Bedrock services.
- Documented issues in 10+ mock cases, such as VPC entry failures, EC2 Apache server restarts, and S3 photo access problems, and provided detailed solutions for interns. Refer [here](#) for a comprehensive list.

Amazon Web Services

📍 Taipei, Taiwan

Cloud Ambassador Technical Support

Aug. 2023 - Feb. 2024

- Educated 700+ cloud developers and achieved 96% of user satisfaction by publishing and lecturing 2+ technical workshops, 1 UAD on AWS cloud computing services (Lex, Amazon S3, Lambda, API Gateway).
- Developed an open-source project called "AWS 101 LINE Bot" designed for integration with AWS 101.
- Conducted a comprehensive 35+ page market research study on cloud suppliers as part of an 11-member team.

PEGATRON Corporation

📍 Taipei, Taiwan

Software Engineer Intern

Jul. 2023 - Aug. 2023

- Executed a POC, adapting an LLM model for Smart Manufacturing, and was awarded Silver internship team.
- Collaborated with a team of 5, utilizing Git, a CI/CD pipeline, and following an agile Scrum workflow.
- Implemented Prompt Engineering and LangChain for the NVIDIA Ominerve visual robot, enabling seamless speech/text operation, boosting test support by 83% across 6-11 scenarios with 85% stability.

National Central University

📍 Taoyuan, Taiwan

Website Developer

Jul. 2022 - Jan. 2023

- Partnered with a team of 2 to develop a multi-user score management system for the Center for Teacher Education, reducing credit exemption processing time by 80% and remotely maintaining the server via SSH.

SELECTED PROJECTS

Refinaid: Bridging the Gap with AI For Everyone

[🔗 Code^{\[1\]}](#) / [🔗 Code^{\[2\]}](#)

Founder / Fullstack Developer

Aug. 2023 - present*

- Built 2 low-code platforms, SIMPLE-AI^[1] and Chatger^[2], while serving as a TA for 3 courses, offering a no-code interface for training AI/ML/DL models and a coding platform for homework submissions with LLM assistance.

lchooo.com: A Monorepo of Personal Website and Blog

[🔗 Code](#) / [📄 Docs](#) / [💻 Demo](#)

Frontend Developer

Jan. 2024 - present*

- Converted HTML/CSS template to React components, integrated with Next.js Turborepo, and tested with Jest.

Lisp interpreter

[🔗 Code](#) / [📄 Docs](#)

Compiler Engineer

Oct. 2023 - Jan. 2024

- Crafted a Lisp Interpreter using C and YACC to parse and evaluate if expressions, variable definitions, numerical operations, nested functions, type checking, and recursion in Lisp.

AWARDS & LEADERSHIP

- Top-Performing Internship Team, eCloudValley Digital Technology Mar. 2024 - May. 2024
- Silver Internship Team, PEGATRON Corporation Jul. 2023 - Aug. 2023
- Second Place & Sustainability Special Award, 2023 Weather Hackathon May. 2023 - Aug. 2023
- Frontend Team Leader, NCUApp Mar. 2023 - Jun. 2024
- Basketball Team Co-captain, Dept. ATM, NCU Aug. 2022 - Aug. 2023
- Frontend Team Member, NCUFresh Dec. 2021 - Jul. 2022