

Chun-Ho Lin

Incoming CS Graduate Student at University of Southern California.

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

EDUCATION

University	City, State
Degree in Major, Department	Time Period
- Minor specialty: Programming design in computer science	

TECHNICAL SKILLS

- Programmings: Python (primary), C++/C, Java, Go, TypeScript, JavaScript, X86 Assembly, L^AT_EX
- DevOps: AWS, Docker, Git, Bash, GitHub Actions, Azure, Terraform, Kubernetes, MySQL, Redis
- ML/DL: LangChain, TensorFlow, Scikit-learn, Keras, Numpy, Pandas

PROFESSIONAL EXPERIENCE

eCloudValley Digital Technology	📍 New Taipei, Taiwan
Cloud Engineer Intern	Mar. 2024 - May. 2024
<ul style="list-style-type: none">- Led a team of 5 to enhance issue pools with AWS Bedrock, boosting cloud support efficiency by 80% through multi-language support and 95% accurate image recognition. Honored as the top-achieving 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
<ul style="list-style-type: none">- 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.	

PEGATRON Corporation	📍 Taipei, Taiwan
Software Engineer Intern	Jul. 2023 - Aug. 2023
<ul style="list-style-type: none">- Executed a POC, adapting an LLM model for Smart Manufacturing, and was awarded Silver internship team.- Collaborated with a team of 5, utilized Git, a CI/CD pipeline, and followed 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
<ul style="list-style-type: none">- 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 / 📖 Docs
Founder / Fullstack Developer	Aug. 2023 - present*
<ul style="list-style-type: none">- Built 2 low-code platforms, SIMPLE-AI and Chatger, 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*
<ul style="list-style-type: none">- Refactored 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
<ul style="list-style-type: none">- 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

- Top-Achieving 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