

Chun-Ho Lin

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EDUCATION

- University of Southern California** August 2025 - May 2027 (Expected)
Master of Science in Computer Science (Scientists and Engineers) Los Angeles, CA
- **Relevant Courses:** Multimedia System Design, Analysis of Algorithms
- National Central University** September 2020 - June 2024
Bachelor of Science in Atmospheric Sciences Taoyuan, Taiwan
- **Minor specialty:** Programming design in computer science
 - **TA:** Guided students in Linux and Edge Computing, Programming Python, and Weather and AI courses.

SKILLS

- **Frontend:** TypeScript, Next.js, React, Tailwind CSS, Vite, Vitest, Jest, Turborepo
- **Backend:** Python (Django, FastAPI, Flask), AWS Lambda, Go, Supabase, Firebase, Redis, Cloudflare R2
- **DevOps:** AWS, Docker, Git, Linux, GitHub Actions, Azure, Vercel
- **AI/LLM:** LangChain, TensorFlow, AWS Bedrock, Azure OpenAI, Scikit-learn, Gradio

INTERNSHIP EXPERIENCE

- Futurenest** December 2024 - January 2025
R&D Engineer Taipei, Taiwan
- Shipped Django APIs (100% test coverage), containerized via AWS ECR, and documented for external use.
 - Built Next.js chat and integrated it with a custom backend API for a full-stack solution.
- eCloudValley Digital Technology** March 2024 - May 2024
Cloud Engineer New Taipei, Taiwan
- Led a 5-member agile team to build a serverless AWS Bedrock solution, earning top internship honors.
 - Engineered 95% accurate multi-modal ticket classifier, collaborating with product owners to define requirements.
 - Communicated technical requirements and drove 80% efficiency increase through automated ticket system.
- PEGATRON Corporation** July 2023 - August 2023
AI Engineer Taipei, Taiwan
- Developed and presented a Smart Manufacturing LLM POC to the CTO, earning a Silver team award.
 - Owned and deployed prompt engineering for NVIDIA Omniverse robot, enabling speech/text communication.
 - Collaborated within a 5-member Agile team to boost test support by 83% (11 scenarios, 85% stability).

PROJECTS

- 1chooo.com** December 2025 - Present
Fullstack Developer Los Angeles, CA
- Built a Next.js 16 portfolio using RSCs and a Rust-based MDX pipeline for high-performance content rendering.
 - Developed a fluid UI with Tailwind 4 and View Transitions, backed by Supabase and Cloudflare R2/CDN.
 - Crafted **30+ UI components** specifically designed to optimize the reading experience with minimal interactivity.
- PowLaw** August 2025 - Present
Fullstack Developer Los Angeles, CA
- Launched and scaled three scalable web services, sustaining a user base of over 5,000 monthly views.
 - Established a robust image storage system and admin dashboard using Firebase, driving down expenses by 90%.
- VCard** January 2024 - February 2026
Frontend Developer Los Angeles, CA
- Architected Next.js portfolio development, strategically selecting React, Tailwind, and Supabase.
 - Optimized performance to achieve near-perfect Lighthouse scores and gained 300+ GitHub stars.

EXTRACURRICULAR ACTIVITIES

- Amazon Web Services** August 2023 - February 2024
Cloud Ambassador - Technical Support Taipei, Taiwan
- Developed and delivered two technical workshops for 700+ cloud developers on AWS services (S3, Lambda, EC2, API Gateway, DynamoDB), achieving 96% satisfaction.