

# LIN Yichun

## Junior Cloud / DevOps Engineer

[✉ sophia.lin168@protonmail.com](mailto:sophia.lin168@protonmail.com) [🔗 yichun-lin-portfolio](https://yichun-lin-portfolio) [in/sophia-lin-profile/](https://in/sophia-lin-profile/) [tg yichun816](https://t.me/yichun816) [📍 Paris](https://www.google.com/maps/place/Paris,+France)

### CERTIFICATES

#### **AWS Certified Cloud Practitioner** ↗

Issued 2025

#### **AWS Certified Solutions Architect – Associate** ↗

Candidate (Expected: Feb 2026)

### SKILLS

**DevOps & Cloud:** Docker, Kubernetes, Ansible, Terraform (IaC), GitHub Actions (CI/CD), SRE Methodologies

**Observability:** Prometheus, Grafana, ELK Stack (Elasticsearch, Kibana)

**Systems & Security:** Linux Administration (Debian/Ubuntu), NGINX, Apache, TCP/IP, Network Security, Bash/Shell

**Languages:** C, C++, Python, TypeScript, JavaScript

### EDUCATION

#### **École 42 | Paris**

Software Engineering & Cloud Computing

05/2024 – Present

- **Intensive training:** Unix/Linux Architecture, System Programming (C/C++), Cloud Infrastructure
- **Key Coursework:** System Programming, Virtualization, Network Administration

#### **Soochow University | Taiwan**

B.A. in English & German Literature

- **Top 1%** Graduate | France Excellence Scholar | Merit-based Exchange: University of Münster

### OBJECTIVE

**DevOps Intern** from **École 42, AWS Certified**. I blend technical rigor with 5+ years of international Project Management experience. Seeking a 6 month internship to implement **Infrastructure as Code (IaC), CI/CD pipelines**, and **Site Reliability Engineering (SRE)** methodologies.

### PROJECTS

#### **AWS Cloud Infrastructure (Cloud-1)** ↗

- Engineered AWS pipeline using **Terraform** for resource provisioning (**EC2**) and **Ansible** for automated configuration.

#### **Docker Orchestration (Inception)** ↗

- Orchestrated **multi-container Docker stack**, establishing network isolation & persistent volumes for NGINX, WordPress, and MariaDB.

#### **Observability & Security Stack (ft\_transcendence)** ↗

- Deployed centralized monitoring stack (**ELK, Grafana**) for real-time analysis and hardened security via **2FA**.

#### **C++ HTTP Server (Webserv)** ↗

- Developed an HTTP/1.1 server in C++ using **non-blocking I/O (epoll/kqueue)** & **TLS encryption** for concurrent connections.

### WORK EXPERIENCE

#### **PR & Project Manager**

ONE ART Taipei, Ravenel Auction, Compass PR Ltd. ↗

2017 – 2023 | Taiwan & USA

- Orchestrated complex project lifecycles for clients (**TikTok, Qualcomm, Lockheed Martin**); aligned cross-functional teams under strict SLAs.
- Scaled performance KPIs **700%** and executed **300+** deliverables via data-driven workflow optimization.

### LANGUAGES

**English:** Bilingual | **French:** Fluent | **German:** Proficient |

**Mandarin:** Native