

Clarence Lin

Programmer

CONTACT

Website <https://blog.clarence.tw>
Email me@clarence.tw

LOCATION

Address Taiwan, New Taipei City

PROFESSIONAL SKILLS SUMMARY

Cloud Architecture: Cloud service architecture includes AWS, GCP, Azure, DigitalOcean, Linode etc.

AWS: Use AWS cloud service packages like EC2, S3, RDS, Lambda, VPC, ECS, ECR, Fargate etc.

Docker: Compose Docker containerization, including recompile and container security.

Linux: OS maintenance and use no-gui linux. write shell scripting.

Git: Software version control using GitHub and GitLab.

CI/CD: Compose GitHub or GitLab automated deployments.

Node.js: Develop server software, web applications, and desktop applications with Node.js

Go: Web application development and server software development.

Python: API program development and automated script program development.

Vue: Basic front-end web development

PHP: Develop API applications and backend websites using PHP.

MySQL: API website usage database

PostgreSQL: API website usage database

WORK EXPERIENCE

2018-11 TO PRESENT

Backend Developer at BRONCI TECHNOLOGY INC.

- Backend software development - Node.js, Python, Go, C/C++, Shell Script, Java, PostgreSQL, MySQL, Docker
- Cloud integration - AWS, GCP, Azure
- Automated deployment - GitLab CI/CD, GitHub Actions
- Automated testing - Jest
- Cloud Architecture - AWS
- Infrastructure as Code (IaC) - AWS CDK
- Japanese home camera solution - Cloud service integration project
- Japan IOT Smart Home Solution - Voice command service integration project
- Taiwan home appliance voice control home appliance solution - Cloud service integration project

2022-06 TO PRESENT

Author at Business Next Media Corp.

2022 TO 2022

Education training instructor at 5xRuby

2021-12 TO 2021-12

lecturer at AWS User Group Taiwan

- AWS Beginner - Using AWS CDK, I can also upload the front-end website with one click

2021-11 TO PRESENT

Book author at DrMaster Press Co., Ltd.

- AWS CDK Complete Study Manual: Building Cloud Infrastructure Code IaC
- The first Chinese book that teaches you to write AWS CDK from scratch!
- For those of you who don't know how to write, we will provide you with super rich Sample Code, and you can also become an AWS CDK expert by copying!

2015-11 TO 2018-11

Full-time assistant of special research project at National Taipei University of Technology, Taipei Tech

- Web development - Node.js, Go, C/C++, PostgreSQL
- Backend program development - Node.js, PostgreSQL, Docker

2012-06 TO 2016-06

Part-time worker at Computer and Information Network Center, National Taipei University of Technology, Taipei Tech

- Network Basics Debugging and Tracking with Fluke
- Computer system maintenance

EDUCATION

National Taipei University of Technology, Taipei Tech

2014 TO 2015

- M.S. : *Electrical Engineering*

2011 TO 2014

National Taipei University of Technology, Taipei Tech

- B.S.: *Electrical Engineering*

2009 TO 2011

Xiehe Youde Senior High School

- Higher Vocational: *Information*

VOLUNTEERING

Students' Information Technology Conference

2014 TO 2018

2014 TO 2014

COSCUP

2014 TO 2015

Students' Information Technology Conference Summer Camp

2014 TO 2014

HITCON 2014

PROFILES

[Blog](#)

[GitHub](#)

[Twitter](#)