

Le Quang Hai - Python Developer Intern

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Education

Swinburne University, FPT alliance program, Ho Chi Minh

July 2022 - May 2025

- Bachelor in Computer Science (GPA: 3.5)
- Ranked in the top **10%** of students – top performer on: Software DevOps and Evolution, Networking Fundamentals, Computer System, Data Structures, Data Science Principles, Introduction to Artificial Intelligence.

Skills & Knowledge

- Full-Stack Development:** Next JS, Express JS, Tailwind CSS, ASP.NET Core, Entity Framework
- DevOps Automation & Management Tools:** AWS cloud service, Docker, GIT, Jenkins, Jira, Confluence
- Linux:** experienced on multiple distros, permission and system files administration
- Programming:** Python, JavaScript, C++, C#, Java, Bash, SQL, specific domains (JSON, XML, YAML)
- Languages:** English **C1** proficiency, Chinese beginner level

Working & Extra-Curricular Achievements

Lang Biang Farm Digitization | Swinburne Akathon 2023 - 3rd Runner Up | [Link to Doc](#)

Sep 2023 - Dec 2023

- Resolved genuine business issue by developing a 4-month strategy for transitioning to a tech-savvy operation.
- Consulted on IoT sensors and intelligence systems to automate and recommend actions for livestock and crops.
- Led cross-functional Agile team using Jira and Confluence to design, develop, and deploy critical software features.

Event Coordinator | Tran Dai Nghia English Club

Dec 2020 - Jun 2022

- Collaborated in 15-member team to initiate and refine event ideas, establish timelines, estimate cost and risk.
- Organized bonding activities and workshops, including [Life Amid Chaos](#) - a film making contest.

Academic Achievements

Restaurant Information System | Swinburne Software Design Project

May 2024 - Jun 2024

- Designed and implemented a computer-supported system to enhance business model operation
- Frontend: dynamic UI with Next.js; Backend: ASP.NET MVC REST API (JWT authentication, Entity data ORM)

Remote home server | Networking and DevOps Project

May 2024 - Jun 2024

- Virtualized a Linux cluster via hypervisor simulating hardware infrastructure management and administration.
- Automated on-premises build and deploy CI/CD/CT servers (GitLab, Jenkins, Docker) securely in a VPN.

Swin Adventure Console Game | Object-Oriented Program

May 2023 - Jun 2023

- Developed an interactive game using **object-oriented** programming principles and **design patterns**.
- Ensured robust error prevention through **unit testing**, deployed using Docker for **containerization**.

IT Automation Specialization Certificate | Grow with Google

Jun 2023 - Aug 2023

- Experienced in Linux and Python, Bash scripting, infrastructure configuration management and administration.

Data Analytics Essentials Certificate | Cisco Academy

Jun 2023 - Aug 2023

- Gained expertise in Excel, SQL, Tableau for automating data analysis and visualization.

Project Management Specialization Certificate | Grow with Google

Jun 2023 - Aug 2023

- Gained expertise in phases of **SDLC**, specialized in **Agile** methodologies.

Cloud Associate Certificate | AWS Academy

Jun 2023 - Aug 2023

- Implemented **system design** utilizing IAM, VPC, S3, EC2, EBS, Lambda, RDS, CloudFront, and other AWS services.

Professional Reference

Dr. Nguyen Thien Bao

Director and Founder, HBB Tech

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Dr. Thomas Hang

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