

Le Quang Hai - DevOps 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 for CI/CD & Management Tools:** AWS cloud service, Docker, GIT, Jenkins, Jira, Confluence
- Linux:** experienced on multiple distros, permission configuration, system files and service management
- Programming:** C++, C#, JavaScript, Java, Python, 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 monitor and recommend actions for livestock, crops, weather.
- Led a cross-functional **Agile** team utilizing **Jira**, **Confluence**, successfully designed and deployed major 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

Remote home server | [Networking and DevOps Project](#)

May 2024 - Jun 2024

- Administered a **Linux** cluster to simulate infrastructure management in enterprise environments.
- Monitored and analyzed VM resource usage for performance optimization and troubleshooting.
- Built and deployed on-premises CI/CD/CT servers (GitLab, Jenkins, Docker) securely in a VPN.

Restaurant Information System | [Swinburne Software Design Project](#)

May 2024 - Jun 2024

- Designed a computer-supported system to enhance business model operation
- Developed dynamic UI with Next JS, implemented backend **REST API** with ASP.NET MVC

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 **Bash** scripting, infrastructure configuration management and administration.

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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