Le Quang Hai - Fresher DevOps Engineer

Ho Chi Minh, Vietnam | Phone: (+84) 392279441 | Email: lequanghai.private@gmail.com
LinkedIn: linkedin.com/in/lequanghai204 | GitHub: github.com/LeQuangHai204

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 and system files administration
- **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 automate and recommend actions for livestock and crops.
- 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*

- Virtualized a Linux cluster via hypervisor simulating hardware infrastructure management and administration.
- Monitored resource usage, configured and routed TCP/IP networking, all secured in a VPN behind firewall.
- Set up on-premises CI/CD servers (GitLab, Jenkins, Docker) to streamline development pipeline.

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.

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.

Project Management Specialization Certificate | Grow with Google   *Jun 2023 - Aug 2023*

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

Professional Reference

Dr. Nguyen Thien Bao   **Dr. Thomas Hang**
Director and Founder, HBB Tech   Senior Digitization Consultant, USAID
ntbaovn@gmail.com | LinkedIn | (+84) 927613761   hsnang@gmail.com | LinkedIn | (+84) 909258664