Le Quang Hai - Automotive Internship

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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 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.
- Communicated with stakeholder for requirement analysis and clarification to provide clear documentation.
- 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, integrate, 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 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.
- Set up CI/CD pipeline servers on-premises (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 **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

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