Le Quang Hai

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Education

Swinburne University, FPT alliance program, Ho Chi Minh   Sep 2022 - Present
- Bachelor in Computer Science (GPA: 3.5)
- Ranked in the top 10% of students - best performer on subjects: Network and Switching, Computer System, Data Structure and Algorithm, Artificial Intelligence.

Skills & Knowledge

- **Full-Stack Development:** JavaScript frameworks (Next.js, Express.js), Tailwind CSS, C# (ASP.NET Core, Entity Framework), databases (MySQL, Microsoft SQL Server, MongoDB, DynamoDB)
- **DevOps and Management tools:** AWS, Docker, GIT, Jenkins, Linux, Asana, Jira, Confluence.
- **Programming:** C++, Java, Python, Bash, SQL; specific domains (JSON, XML)
- **Languages:** English proficiency - **IELTS 7.5**, Chinese beginner level.

Experience

Private Teaching Tutor | Freelance   Sep 2022 – Jun 2023
- Effectively communicated to empathize and tailor creative educational strategies.

Research and Development Member | Swinburne Business Club   Aug 2022 – Jun 2023
- Developed strategies and contents to successfully launch 3 media and academic campaigns.

Projects & Achievements

Restaurant Information System | Software Architecture Project   May 2024 - Present
- Designed a computer-supported system to enhance business model operation
- Developed dynamic UI with **Next.js**, designed and implemented **REST API** with **ASP.NET MVC**.

Lang Biang Farm Digitization | Computing Technology Project | **Link to Document**   Sep 2023 - Dec 2023
- Resolved real business issue by developing a 4-month strategy for transitioning to a tech-savvy operation.
- Covered all phases: analyze RFP, identify requirements and personas, build plan, roadmap, and solution design.
- Led a cross-functional **Agile** team utilizing **Jira** and **Confluence**

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.

Remote home server | Networking and DevOps Project   May 2024 - Jun 2024
- Administered a **Linux** machine cluster to simulate infrastructure management in enterprise environments.
- Engineered network configuration and implemented VPN and firewall for secured remote access.

Project Management Specialization Certificate | Grow with Google   Jun 2023 - Aug 2023
- Gained expertise in phases of project life cycle, including **SDLC**, **Agile** methodologies.

Cloud Associate Certificate | Amazon Course Completion   Jun 2023 - Aug 2023
- Implemented **system design** utilizing IAM, VPC, S3, EC2, EBS, Lambda, RDS, CloudFront, and other **AWS** services.

IT Automation Specialization Certificate | Grow with Google   Jun 2023 - Aug 2023
- Experienced in **Linux** and **Bash** scripting, Version control system, configuration management.

Professional Reference

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