

LUU DUY TOAN (THOMAS) - SOFTWARE ENGINEERING

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SUMMARY

With over 2 years of programming experience, I specialize in both front-end and back-end web development. Proficient in **HTML, CSS, JavaScript, Java Spring Boot, Node.js, and Express.js**, I excel in crafting dynamic and user-friendly applications. Skilled in **database management, API integration, and Git for version control**, I ensure efficient collaboration and code management. Adaptable across Linux Ubuntu and Windows, I am committed to delivering high-quality solutions through innovation and expertise.

TECHNICAL SKILLS

- **Programming Language:** JavaScript, Java
- **Framework:** VueJS, ReactJS, NodeJS, ExpressJS, Java Sling, Java Spring boot
- **Database Management System:** MySQL, NoSQL MongoDB, PostgreSQL
- **Others:**
 - Good understanding OOP methodologies, SOLID principles, design patterns.
 - Experience in setting up CI/CD and implement DevOps best practices.
 - Experience in developing service with implement Kafka and IBM-MQ.

PROFESSIONAL EXPERIENCE

Netcompany (Vietnam) - Position: Backend Developer

10/2023 - Present

Project: ERMIS - HUNGARIAN AIRPORT

- Creating adapters to facilitate communication between multiple micro-services using **Java Spring Boot** and **SOAP**.
- Designing and implementing the backend for components involving API, data storage, and data fetching.
- Optimized database queries, reducing backend response times by **30%**, leading to a smoother user experience.
- Utilizing **Kubernetes, Docker, Kafka**, and **IBM-MQ** for deployment and messaging.

Netcompany (Vietnam) - Position: Full-stack Developer

02/2023 - 10/2023

Project: EUROPEAN DIGITAL IDENTITY WALLET

- Analyzed application foundation, created user stories, estimated tasks, and prepared technical documentation.
- Developed a new feature for wallet credential verification using **React Native** and **Redux**.
- Developed and implemented new frontend features, resulting in a **15% increase** in user engagement.
- Prepared Architectural Decision Records (**ADR**) for methodology comparison.
- Utilized **SIOPV4, Veramo**, and **SSISDK** for additional functionalities and integrations.

Netcompany (Vietnam) - Position: Full-stack Developer

06/2022 - 02/2023

Project: NOVO NORDISK

- Developed drag-and-drop components and ensured UI/UX integrity with **VueJS, HTML, CSS**, and **JavaScript**.
- Developed feature that improved data accuracy by **15%**, leading to more reliable business insights.
- Designed and implemented backend for component **APIs**, data storage, and fetching using **JAVA Sling**.
- Provided frontend design clarity and developed components in alignment with design specifications.
- Leveraged **AEM (Adobe Experience Manager)** for additional functionalities and integrations.

EDUCATION & CERTIFICATIONS

RMIT - ROYAL MELBOURNE INSTITUTION OF TECHNOLOGY

- Bachelor of Information Technology
- Level: Graduated

HAVARD - CS50 CERTIFICATE OF COMPUTER SCIENCE

- Date of Completion: May 23th 2024