

# Luan Le

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## Education

**University of Information Technology - Vietnam National University**

Aug. 2019 to Aug. 2023

Bachelor in Software Engineering

**GPA: 8.1/10**

Relevant Courses: Object-Oriented Programing (OOP), Programming Fundamentals, Introduction to Computer networks, Operating Systems, Artificial Intelligence, Software Architecture, Software Testing, Requirement Engineering

## Experience

**TISOHA Software Solution**

Mar. 2021 - Present

**Software Engineer**

- Play an active role as a full-stack developer, specializing in web development.
- Handle the collection and interpretation of customer requests, as well as the design and construction of systems, while also providing progress estimates.
- Engage in diverse projects such as Salestime, Iyyara, Atlantic Energy, Avenir, and FrankSalt.
- Contribute to the training process for interns, taking on responsibilities as both a trainer and evaluator.
- Guided and managed a team of five members in the development of Iyyara, a platform designed to help Muslims discover nearby Halal food restaurants.

**Waodate**

Aug. 2020 - Feb. 2021

**Software Developer**

- Engage in the collaborative development of Waodate and AskAny, two flagship products of the company.
- Take charge of implementing key features essential to the products' functionality.
- Conduct user surveys to gather and analyze requirements, ensuring alignment with user needs.
- Acquired comprehensive insights into the professional development process.

## Projects

**Salestime**

Jun. 2023 - Ongoing

**Enterprise Resource Planning (ERP) platform for businesses in Malta**

**Contributions:**

- Attend daily development team meetings to report progress updates and receive assignments.
- Lead the implementation of the customer management workflow.
- Take responsibility for the design and user experience (UI/UX) aspects of the application.

**Tech stack:** Kotlin, ReactJS, TypeScript, MySQL, Google Cloud, JOOQ, Protocol Buffers, Docker, Gradle.

**Achievement:**

- Explore Protocol Buffers, a data format employed for the serialization of structured data.
- Acquire insights into Enterprise Resource Planning (ERP) systems.
- First-time hands-on experience with Kotlin.
- Grasp the principles of Domain Driven Design (DDD) and Command and Query Responsibility Segregation (CQRS).

**Avenir**

Jun. 2023 - Oct. 2023

**Cloud-based audit solution for small to medium-sized audits in Canada**

**Contributions:**

- Attend daily meetings with the development team to communicate progress updates and receive assigned tasks.
- Responsible for implementing the APIs for the tasks management feature.
- Develop the feature for uploading and downloading files.

**Tech stack:** .NET Core, MS SQL Server, Azure

**Achievement:**

- First-time engage in collaboration with a sizable team, approximately 30 members.
- Acquiring knowledge about ISO 27001, an internationally recognized standard governing information security management systems.

***Exclusive platform catering to the needs of Halal food enthusiasts*****Contributions:**

- Facilitate client meetings to gather requirements, provide progress updates, and offer insights on potential app integrations and optimal functional flows.
- Estimate progress and allocate tasks to the development team.
- Design the workflow and create the database for the system.
- Develop unit tests, integration tests, and system tests.
- Establish a management system for deals, plans, rewards, users, and subscribers.
- Lead the design and implementation of the QR Code scan workflow, enhancing the application of deals and reward redemption.
- Identify and address data inconsistencies in existing databases.
- Drive the migration of the current back-end system to leverage state-of-the-art technologies.
- Supervise the subscription system, with a focus on gaining expertise in the 1-on-1 subscription workflow.
- Update existing features of the application to meet the client's revised requirements.
- Deploy the back-end to AWS and optimize cloud usage to ensure cost efficiency for the client.

**Tech stack:** NodeJS, TypeScript, ReactJS, MongoDB, AWS**Achievement:**

- First time leading a team of 5 individuals in a professional project.
- Assuming the role of principal developer for the first time in a professional project.
- Conducting a comprehensive refactoring of the existing project, implementing clean code fundamentals.
- Earning the client's trust, ensuring their future engagement with our company's services.
- The app has been released and has reached 10,000 users.
- First-time experience working with Amazon Web Services (AWS).

**Atlantic Energy**

Jul. 2021 - Jul. 2022

***Smart device monitoring system for both home and business environments*****Contributions:**

- Engage in daily meetings with the development team, offering progress updates and receiving assigned tasks.
- Take on the responsibility of implementing the synchronization system between databases.
- Support clients in overseeing synchronization batch jobs, promptly addressing and resolving any arising issues.

**Tech stack:** .NET Core, MS SQL Server**Achievement:**

- Gain knowledge about synchronization among services and the communication protocols used within a network of services.
- First-time experience working with Azure.

**Frank Salt**

Mar. 2021 - Oct. 2021

***Digital platform for real estate trading and management in Malta*****Contributions:**

- Participate in daily meetings with the development team, providing progress updates and receiving assigned tasks.
- Take responsibility for implementing the APIs for the real estate management feature.
- Tasked with developing the feature to manage users, agents, and administrators.

**Tech stack:** .NET Core, MS SQL Server**Achievement:**

- First-time engagement with .NET Core within a professional project.
- Deepened comprehension of the real estate industry.
- Acquired knowledge about GraphQL, a query language designed for APIs.

***Platform connecting curious users with domain experts seamlessly*****Contributions:**

- Engage in daily meetings with the development team, sharing progress updates and receiving assigned tasks.
- Assume responsibility for implementing the user registration and login features, as well as updating user profiles.
- Establish functionality for experts to add their skills and certifications.
- Develop the feature allowing users to book appointments with experts.

**Tech stack:** Node.js, ReactJS, Flutter, MongoDB**Achievement:**

- Engage in daily meetings with the development team, sharing progress updates and receiving assigned tasks.
- Assume responsibility for implementing the user registration and login features, as well as updating user profiles.
- Establish functionality for experts to add their skills and certifications.
- Develop the feature allowing users to book appointments with experts.

**Waodate**

Aug. 2020 - Dec. 2020

***Dating platform connects singles throughout Vietnam*****Contributions:**

- Attend daily meetings with the development team, offering progress updates and receiving assigned tasks.
- Take charge of implementing the feature for searching people around you.
- Assume responsibility for integrating the VNPAY API for payment.
- Develop the feature allowing users to subscribe to the app and purchase coins.

**Tech stack:** NodeJS, ReactJS, Flutter, MongoDB**Achievement:**

- The application has been launched and has garnered 150,000 users across Android and iOS platforms.
- It has earned a 4.2-star rating on CH Play and a 4.8-star rating on the App Store.
- Gain insights into the significance of optimizing user experience and methods to achieve user satisfaction while using the application.

**Skills****Languages:**

C#, JavaScript, TypeScript, Bash, Java, Kotlin, Go, Python

**Technologies & Tools:**

ReactJS, Next.js, Flask, Spring Boot, .NET Core, Git, Linux, Docker, CI/CD, AWS, Azure, TensorFlow, PyTorch

**Certifications:**Software Design and Architecture Specialization - Certified by Coursera.