

Le Nguyen Vu Duy

Backend Developer

CONTACT

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Date of Birth: 12/10/2004

PERSONAL PROJECTS

Cross-Platform Sales Management System

Dec 8, 2025

- Stack: Java Spring Boot, ReactJS, Java Swing, MySQL.
- Developed a full-stack ecosystem integrating a Spring Boot REST API with a Java Swing admin dashboard and a ReactJS customer web app.
- Architected a relational MySQL database to handle complex order processing and generate real-time revenue reports.

Github: <https://github.com/vduy1210/Finalyearproject>

Universal Yoga Application

Aug 5, 2025

- Stack: Android SDK (Java), React Native, Firebase, SQLite (Room).
- Built a synchronized mobile solution comprising an offline-first Android (Java) admin app and a cross-platform React Native customer app.
- Implemented Firebase Cloud Firestore and Room Database to ensure real-time data consistency for class scheduling and bookings.

Github: https://github.com/vduy1210/COMP1786_mobile_customer_react_app (Customer app)

Github: https://github.com/vduy1210/COMP1786_mobile (Admin app)

Vocabulary Builder Application

Dec 3, 2024

- Stack: Vue.js, Node.js, Express.js.
- Engineered a responsive Single Page Application (SPA) using Vue.js for the frontend and Node.js (Express) for the backend.
- Applied MVC architecture to build scalable RESTful APIs, optimizing CRUD operations for vocabulary management.

Github: <https://github.com/vduy1210/Comp1842>

SKILLS

Programming Languages & Databases:

- Java: Proficient (Core Java, Swing, Android Native).
- JavaScript : Intermediate (React, React Native, Vue.js, Node.js).
- SQL: Strong ability to write complex queries and Stored Procedures (MySQL, SQLite).
- HTML / CSS: Experienced in building Responsive UI.

Frameworks & Technologies:

- Backend: Spring Boot (Java), Node.js, Express.js.
- Frontend: ReactJS, Vue.js, Java Swing (Desktop UI).
- Mobile: Android SDK (Java), React Native (Expo).
- Database: MySQL, Room Database (Android), Firebase (Realtime DB/Firestore).

Tools & Methodologies:

- Version Control: Git, GitHub.
- IDE/Tools: IntelliJ IDEA, Android Studio, VS Code, Postman (API Testing).
- Architecture: MVC, RESTful API, Client-Server patterns.

EDUCATION

Bachelor of Science in Computing

University of Greenwich

GPA: 3.36

Period: 2022- 2026

VSTEP Certificate of English Proficiency

University of Foreign language studies

Overall: 6.5

Date: 14/9/2023

IELTS Academic Certificate

IDP Education

Overall: 5.0

Date: 05/07/2022