LE VAN THUAN
Software Engineer

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Ha Noi, Viet Nam

SUMMARY

I am also an active person at work, study and constantly learning new skills.
Eager to expand my skill set and contribute to innovative projects.
I am actively seeking new opportunities, challenges and Learn from past failures.

SKILLS

- **Languages**: English (Intermediate), Vietnamese (Mother tongue)
- **Programming languages:** C/C++, Java, Javascript, SQL
- **Frameworks & libraries:** ReactJS, Bootstrap
- **Other tools:** Visual Studio Code, IntelliJ IDEA, Git/Github, SQL Server, MySQL

EDUCATION

UNIVERSITY   2022 - Present

- **FPT University - Hanoi**
  Majoring in Software Engineering - GPA: 7.98/10

PROJECTS

1912 Mobile   February 2025 - April 2025
Full-stack Developer

- **Description:** 1912Mobile is a basic web application developed using JSP (JavaServer Pages), Java Servlet, JSTL (JavaServer Pages Standard Tag Library), and SQL Server as the database.

- **Technologies:** Java Servlet, SQL Server, JSP, JSTL

- **Github:** https://github.com/thuanlv0911/S1912Mobile

- **Challenges & Solutions:**
  - Challenge: Dynamically displaying product details from database
  - Solution: Used parameterized queries and JSTL <c:forEach> to load product data securely and efficiently
  - Challenge: Handling user navigation between different product categories without reloading the entire page
  - Solution: Used JSP include directives (<jsp:include>) to modularize content sections, allowing dynamic content
updates while keeping the layout consistent and maintainable.

UniClub - Club Management System   May 2025 - August 2025
Full-stack Developer

- **Description:** UniClub is a web-based club management system built using Java EE technologies. The application enables club administrators and members to manage events, departments, and internal communications effectively. Developed using Java Servlet, JSP, and JSTL for server-side logic and page rendering, with MySQL as the backend database.

- **Technologies:** Java Servlet, MySQL, JSP, JSTL, IntelliJ IDEA

- **Github:** https://github.com/Nodaco35/swp391-clubs-management

- **Challenges & Solutions:**
  - Challenge: Displaying all event phases (terms) even when some phases have no assigned tasks
  - Solution: Used left join queries in SQL to fetch all phases regardless of task presence. In JSP, added logic to check for
empty task lists and display a message like "No tasks assigned" to maintain a consistent UI structure.
  - Challenge: Restricting event editing and task assignment to the correct club chairman
  - Solution: the Servlet checks the event's ClubID against the UserID stored in the session. If the user is not the club
chairman, the system denies access by redirecting them with login page.

CERTIFICATIONS

- **Coursera:** Web Design for Everybody: Basics of Web Development & Coding
- **Coursera:** Software Development Lifecycle
- **Cousera:** Academic Skills for University Success | The University of Sydney