

LÊ VĂN DŨNG

BACKEND DEVELOPER



- Male
- December 11th, 2003
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- Ho Chi Minh, Viet Nam

SKILLS

- **Java Core**
 - Good working knowledge of OOP Principles.
 - Solid understanding of MVC architecture and POJO-based design.
 - Intermediate-level skills in Collections, Date, Files, Stream, Generic Types.
- **Java Spring Boot**
 - Spring Data JPA (MySQL).
 - Spring Security (JWT Token Pair and OAuth2.0 by Google).
 - Spring JSP for server-side rendering.
 - Spring Dev Tools (Lombok, Object Mapper, Swagger).
 - Basic Spring Testing with JUnit.
 - Spring Security
- **Used Technologies with Docker**
 - Practiced Minikube deployment.
 - Using Redis to cache and store NoSQL data.
 - Used to deploy Spring Boot Application & MySQL up to EC2.
- **Others**
 - Basic understanding of ReactJS concepts.
 - Comfortable managing GitLab CI actions.
 - Clean Code.
- **Soft-skills**
 - Able to work well under pressure, independently or in teams.
 - Willing to learn and highly responsible at work.
 - English reading proficiency (TOEIC 770).

EDUCATION

- **Posts and Telecommunications Institute of Technology in Ho Chi Minh City**
 - 4th Year Student in Information Technology Major 8/2021 – Present
 - Current GPA: 3.2 (equivalent to 7.91 on a 10-point scale)

EXPERIENCE

- Completed 3 months **internship at TMA Solutions.**
 - + Joined **FHIR Compliance** Project: a healthcare website that allows users to validate specified and standard Resource/Bundle data, or testing target healthcare application based on TestScript (referred TouchStone) in various FHIR Versions.
 - + **Techniques:** Factory Design Pattern, Loosing Coupling, Injecting Collections (Beans Map), OOP.
 - + **Technologies:** Spring Core/Boot/UT, NextJS, GitLab, Docker, HAPI FHIR.

PROJECTS

- **Project: Scheduling Practice**
 - Role: Cover Server-side & Front-end 6/2/2024 - 20/6/2024
 - Designed Database schema with MySQL and Spring Data JPA.
 - Using Spring Boot and JSP (Jakarta Server Pages) to build website.
 - Utilized JWT (with Spring Security Filter) for user authentication and authorization.
 - GitHub: <https://github.com/levandung-it03/PrcScheduleWeb>
 - Demo: <https://youtu.be/IHBLuPhluUU>
- **Project: Scheduling Practice**
 - Role: Cover Back-end & AI systems 30/8/2024 - Present
 - Designed & implemented Database with MySQL and Spring Data JPA.
 - Back-end system with Spring Boot RESTful and used technologies:
 - + JWT (Redis tokens storing with Docker) with Spring Security.
 - + OAuth2.0 Google Authorization.
 - + Others: SePay Webhook, Spring Mail, Hibernate Validator.
 - Using FastAPI Framework for AI system, with used concepts:
 - + Image Handling (with SIFT algorithm) to predict Body Fat.
 - + Recommend User's Schedule with Machine Learning (Decision Tree) algorithm by Body Information.
 - Deployed system on Minikube Local.
 - GitHub: <https://github.com/levandung-it03/Full-Home-Workout-With-AI>
 - Demo: <https://youtu.be/KnbsmAEIEy8>