Dat Pham Van Tien

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JAVA DEVELOPER

Backend (Spring/Hibernate, SQL/NoSQL) | Android (Java)

As a conscientious individual who values achievements, I always ensure I am thoroughly prepared for each personal project. I am constantly learning new technologies to enhance my projects. As a reliable teammate, I actively contribute to development and problem-solving. I look forward to being able to contribute to creative projects and build professional relationships in a diligent work environment.

WORK EXPERIENCE

MindX Technology School - *District 7, HCMC*   Sep 2023 - Current

Programming Instructor | Working-time: *weekends & evenings*

As a part-time instructor in programming and robotics for children 6+. Additionally, I judge final exams in robotics, evaluating students' projects and performances.

- Lectured 10 classes, each spanning 3.5 months.
- Judged final exams for 10 robotics classes, ensuring high standards and successful student outcomes.

PROJECTS

Fresh Food Expiry Date Tracker Mobile Application | 2 members   Nov 2023 - Dec 2023

Full-stack Developer | Score: *Design Pattern* (9.2) - *Mobile App* (9.0)

The application aims to help users monitor the expiry dates of their fresh food items including fresh meat, fruits, vegetables, and dairy products; and to provide them with notifications, reminders, and suggestions on how to consume or dispose of them before they spoil. The application also intends to promote food safety and reduce food waste among users.

- Give notifications about food that has almost reached its expiry date.
- Give tips and recipes to make a stunning dish using their leftovers.
- Set restrictions about what dishes are recommended based on personal taste or allergy.
- Explore the recipes of stunning dishes from all over the world.
- Create a planner for meals of the date.

Skills: Java · Design Patterns (9 patterns) · M-V-VM Model · Retrofit · OAuth · Materials · Firebase · Fragment · Navigation · Web Services API · Android Broadcast Receiver · Intent · Activity

Github: Food Expiry Date Tracker App | **Detail:** Idea | **Demo:** Link

Point-of-Sale Website for Managing Agents' Retail | 3 members   Nov 2023 - Dec 2023

Back-end Developer | Score: *Java Technology* (8.3)

Design a management system for retail stores, serving salespeople (user role) and store managers (admin role). Buyers are not users of the web app.

- Deploy server Spring Boot on Render (free tier) take 3 - 5 mins to get the server and UI ReactJS on Vercel.
- Create invoices at POS, and process information displayed when printing a pdf invoice file.
- Update the profile, and apply Firestore to store profile pictures, etc.
- Add/Delete a product, display products by page; Update/Delete a user, display users by page, design email, etc.
- Add a customer, display customers/detail by page/id; Display transactions by customer.
- Add a order, display orders by page/order number.

Skills: Spring Boot · Spring Framework · Spring MVC · Spring Data · Spring Security · MongoDB · Firebase · Maven · Mail · Hibernate · Maven · Bootstrap · Dockerfile

Github: POS Website (deploy) | **Detail:** Topic | **Demo:** Link

Movie Online API
June 2024 (a week)

Full-stack Developer

The project is under development, aiming to provide users with free movies, no advertising, and high-speed video retrieval.

- Slide announcement from an administrator, movie list, movie classification, search by keyword.

Skills: PHP · MVC Model · Spring MVC · Web Services API

Github: Movie Online API (deploy) | **Demo:** Link

EDUCATION

Ton Duc Thang University (Third-year student) - *District 7, HCMC*	09/2021 - 09/2025
Bachelor's degree in **Software Engineering**	GPA: 8.43/10	Expected graduate date: 09/2025
Commendation on the *Golden Board* for academic and training achievements (Link)	2022 - 2023

PERSONAL SKILLS

Language skills: English B1	Java	C#	10 Design Patterns
Requirements Analysis	Spring Boot	PHP	HTML/CSS/ JavaScript
Requirements Design	SQL Query	M-V-VM	M-V-C Models
System Vision Document	MSSQL, MySQL	Vercel	Render	Figma
SDLC (6 core processes)	Firebase, MongoDb	Material Design	Bootstrap
Asana & Trello	Draw.io	Postman	Github	Gitlab	