PHAM MINH THIEN
Java Web Developer

OBJECTIVE

Currently, I am a Java Web Developer (strong in backend, know a little about frontend).

In the first 2 years, I want to become a Fullstack Developer (backend, frontend, tester, devops,...). After 5 years, I will become a team leader

SKILLS

Language: Java, JavaScript

Framework: JSP/Servlet, Spring

Frontend: HTML/CSS/JS, Bootstrap, Ajax, jQuery, Swing

Database: MSSQL Server, MySQL

IDE/Tool: Eclipse, Visual studio code, Postman, StarUML

Source control: git/github (basic)

Test: junit test, manual test

English: read and understand documents

Others: search/research, clean code

EDUCATION

NONG LAM University HCM

Majoring: Information Technology

Degree: Engineer

Degree classification: Good

INFORMATION

Sex: Male

Birthday: December 18, 1999

Address: Cai Lay District, Tien Giang Province

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WORK EXPERIENCE *(Personal Project)*

[Laptop Shop *(Spring Boot - Web Server)*](#) - [*(ER Diagram)*](#) - [*(UseCase Diagram)*](#)

Descriptions: This is an e-commerce website for the purpose of selling laptops, keyboards, and mouse to customers

- This project is written as a Multi-Page Application (MPA). We can understand in another sense is Server Side Rendering: all data will be rendered from HTML, CSS and JavaScript code and returned to the user. Built according to the MVC architecture model (Model-View-Controller)

- I choose Spring Boot because it saves me more time in building and configuration. Especially, it manages library version very well

- I choose Spring Data JPA to convert database tables into object classes and manipulate data through object classes

- I choose Spring Security to implement security features like (Authentication, Login, Authorization)

- About the Back-end:

  + The language is mainly written in Java

  + For easy management and maintenance, I designed the project according to 3-layer Model (Presentation Layer, Business Layer, Data Layer) and some techniques like: OOP, SOLID, DI (Dependency Injection)

  + I use Lombok to create constructor, get, set, ... in the object

  + I have integrated Elasticsearch into the project to make the search faster

- About the Front-end:

  + I choose Thymeleaf Template Engine because it fully support to interact with Spring Framework

  + To save Code and Responsive time I used bootstrap

  + I use javascript/jquery to handle UI interactions

  + I use AJAX to call API for asynchronous handling

- Main function:

  + CRUD, upload image, send mail, search, pagination

  + Authentication, Login with Account or Mail, Authorization, Register and Verify your Account, Forgot Password

  + Show product, filter products by data field

  + Cart: show/add/update/remove by cookie

  + Pay on receipt, pay via VNPAY, order confirmation

Responsibilities:

- Design and build:

  + Database System

+ Project System

+ User Interfaces (Front-end)

+ System Functionality (Back-end)

 - Manual test

 - Backup source code

Technologies:

 - Tool/IDE: Eclipse, Maven, Spring Tool Suite 4

 - Database: MySQL

 - Backend: Java (OOP, SOLID, DI, Lombok), Spring Framework (Spring Boot, Spring Data JPA, Spring Security), Java Mail, API, Elasticsearch

 - Frontend: HTML, CSS, JavaScript, jQuery, Bootstrap, Thymesleaf, , AJAX

News *(Spring Boot - Web Service)* - *(ER Diagram)*

Descriptions: This is a news website

 - About the Back-end:

   + This project is written in the form of a web service. Designed according to RESTFUL API standards

   + I choose Spring Boot because it saves me more time in building and configuration. Especially, it manages library version very well

   + I choose Spring Data JPA to convert database tables into object classes and manipulate data through object classes

   + I choose Spring Security to implement security features like (Authentication, Login, Authorization)

   + The language is mainly written in Java

   + For easy management and maintenance, I designed the project according to 3-layer Model (Presentation Layer, Business Layer, Data Layer) and some techniques like: OOP, SOLID, DI (Dependency Injection)

   + I use Lombok to create constructor, get, set, ... in the object

 - About the Front-end:

   + I choose ReactJS to build user interface

   + This project is written as a Single Page Application (SPA). We can understand it in another sense as Client Side Rendering: Client is the one who renders from HTML and CSS lines to display

 - Main function:

   + CRUD

   + Register, Authentication, Login, Authorization, JSON Web Token

Responsibilities:

 - Design and build:

   + Database System

   + Project System

   + User Interfaces (Front-end)

   + System Functionality (Back-end)

 - Manual test

 - Backup source code

Technologies:

 - Backend:

   + Java (OOP, SOLID, DI, Lombok), Spring Framework (Spring Boot, Spring Data JPA, Spring Security), REST API

   + Tool/IDE: Eclipse, Maven, Spring Tool Suite 4

   + Database: MySQL

 - Frontend: ReactJS (Axios, Router DOM), JavaScript, HTML, CSS, Bootstrap

Others:

Shop Shoe *(Spring Boot - Web Server)*

Shop Shoe *(Spring MVC - Web Server)*

Customer Management *(JSP/Servlet - Web Server)*

App Encryption and Decryption *(Java + Swing)*

Game Tic Tac Toe *(Java + Swing)*

Game Flipping Card *(Java + Swing)*