

# TRAN VAN HIEU

Java developer

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## Overview

- Strengths: Back-end web application development.
- Proficiency in HTML, CSS, JavaScript.
- Strong proficiency in JavaScript, including DOM manipulation and the JavaScript object model.
- Familiarity with newer specifications of EcmaScript.
- Proficient in Servlet framework: HttpServlet lifecycle methods (init(), service(), doGet(), doPost(), doDelete(), destroy()), request and response handling (HttpServletRequest, HttpServletResponse), request dispatching (RequestDispatcher), and servlet configuration (ServletConfig, ServletContext).
- Knowledge of JSP, including flow, MVC, and implicit objects.
- Experience with JDBC: managing connections, statements, prepared statements, result sets.
- Skilled in Spring MVC and Spring Boot: configuration, component scanning, dependency injection, REST controllers, and request handling.
- Proficient in JPA: entity management, relationships, entity manager operations, and queries.
- Experience with Spring Data JPA and Spring Security.
- Familiar with Spring JWT for secure authentication and authorization.
- Use of Java annotations and reflection.
- Proficient use of source code management tools: GIT.
- SQL: Proficient in MySQL with querying databases using Insert, Select, Update, Delete commands, and using clauses such as Where, Like, Order By, Group By, In, Between, Having. Experienced with Inner Join, Left Join, Right Join, and Self Join.



## Work experience

**03/2024 - 06/2024**

**FPT Software Da Nang**

*Full-stack Developer Intern*

- Learned and contributed to existing projects.
- Developed code and designed databases based on assigned project topics.

**01/2024 - 06/2024**

**Graduation Thesis - Hue University of Sciences**

*Full-stack Developer*

- Conducted research and developed a project based on the thesis topic.
- Create coding frames and design database based on project descriptions



## Education

**09/2020 - 7/2024**

Hue University of Sciences

**Major - Software Engineering.**



## Skills

- Main**
- HTML, CSS, JavaScript
  - Java, Servlet (HttpServlet, JSP, JDBC)
  - Database (MySQL, SQL Server)
  - RESTful API
  - Source Code Management (GIT)
  - Spring Framework (Spring MVC, Spring Boot, Spring Data JPA, Spring Security, Spring JWT)
- Other**
- Reading Comprehension: Proficient in reading and understanding technical documentation.
  - Research Abilities: Skilled in conducting thorough research using online resources, documentation.



## Projects

### CLINIC BOOKING MANAGEMENT

(03/2024 - 06/2024 )

<b>Client</b>	<b>FPT Software Da Nang</b>
<b>Descriptions</b>	Clinic booking manegement website
<b>Number of members</b>	6
<b>Main feature</b>	<ul style="list-style-type: none"><li>• Appointment Management</li><li>• Online Booking</li><li>• Patient Information Integration</li><li>• Reminder and Appointment Confirmation</li><li>• Reporting and Analysis</li></ul>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>- Developer</li><li>- Solution architect</li></ul>
<b>Technology in use</b>	Spring MVC, Spring Data JPA, JPA, Bootstrap, JQuery, MySQL <i>Link Git:</i> <a href="https://github.com/vanhieu02095501/quanliphongkham-datlich.git">https://github.com/vanhieu02095501/quanliphongkham-datlich.git</a>

### COSMETICS E-COMMERCE MANAGEMENT SYSTEM

(01/2024 - 04/2024)

<b>Client</b>	<b>Graduation Thesis - Hue University of Sciences</b>
<b>Descriptions</b>	Building a system for managing and selling cosmetics online.
<b>Number of members</b>	1
<b>Main feature</b>	<ul style="list-style-type: none"><li>• Attractive Homepage</li><li>• Clear Product Categories</li><li>• Product Search and Filtering</li><li>• Detailed Product Information</li><li>• Shopping Cart and Checkout</li><li>• Account Management</li><li>• Deals and Promotions</li><li>• Product Reviews and Ratings</li><li>• Statistics and Reporting</li></ul>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>- Developer</li><li>- Solution architect</li></ul>
<b>Technology in use</b>	Spring Boot, Spring Data JPA, JPA, Bootstrap, JQuery, RESTful API, MySQL <i>Link Git:</i> <a href="https://github.com/vanhieu02095501/doanshop.git">https://github.com/vanhieu02095501/doanshop.git</a>