NGUYEN VIET PHUC

JAVA BACKEND DEVELOPER INTERN

Address: Da Nang , Viet Nam
Phone: 0357 839 115
Email: phucxo262@gmail.com
Education: BTEC FPT COLLEGE - Software Engineering (2023 - 2026)

ABOUT ME

As an IT professional with a strong passion for Back-end Development, I am always striving to explore and apply advanced technological solutions to my research and projects. My goal is to leverage my knowledge of back-end technologies to make meaningful contributions to real-world projects while continuously improving my software development skills.

SKILLS

- Technical Skills
  - **Languages Programming:** Java (OOP, SOLID, Design Patterns, Multithreading), C#, Javascript
  - **Frameworks and Libraries:** Spring Boot (Spring MVC , RESTful API, Spring Security, JPA), Bootstrap
  - **Databases:** MySQL, SQL Server
  - **Tools:** Git, GitHub, Postman, IntelliJ , Eclipse, VScode, AI Tools, Drawio.
- Other skills
  - Teamwork, problem solving, researching.
  - Able to read and understand technical documents in English

PROJECTS

Laptop Shop -Commerce Website – Personal Project

- **Time:** 1/2025 - 4/2025
- **Project description:** A full-featured laptop e-commerce web application designed to replicate the structure and user experience of platforms like FPT Shop. The platform supports user account management, secure authentication, product browsing, and order placement. Built following the server-side rendering model with Spring MVC.
- **Technologies used:** Spring Framework, Spring MVC, Spring Security, MySQL, JSP, JSTL, HTML, CSS, JavaScript, Bootstrap, jQuery.
- **Key Features:**
  - **Admin Panel:** Full CRUD functionality for product management.
  - **User System:** Secure login system with role-based access (Admin/User) via Spring Security.
  - **Product Filtering:** Filter and search laptops by name or category.
- **Responsibilities:**
  - Developed backend logic and controller layers using Spring MVC.
  - Managed relational database design and queries with MySQL.
  - Designed responsive user interfaces with Bootstrap and jQuery.
  - Ensured system reliability with exception handling and session management.
- **Link video website:** https://www.youtube.com/watch?v=5afh9SbgX_s
- **Link github:** https://github.com/PhucBITC/WebLapTop

CERTIFICATIONS

- **4/2025 :** Build Restful APIs Backend Server with Java Spring và React - Hoi Dan IT
- **2/2025 :** Java Data Structures & Algorithms + LEETCODE Exercises - Scott Barrett
- **1/2025:** Java Spring MVC - Build FullStack Websites with Spring Boot - Hoi Dan IT
- **10/2024:** Java Programming for Complete Beginners - in28Minutes
- **4/2024**: Basic / Advanced JavaScript Programming - F8
- **1/2024:** HTML CSS From Zero to Hero / Responsive - F8

HONORS & AWARDS

- **04/2025:** Excellent student majoring in software engineering
- **03/2025:** Received a Consolation Prize in the Algorithmic Thinking Challenge 2025, organized by FPT Polytechnic College.
- **02/2025:** Third prize in the idea round HACKATHON 2025 competition organized by FPT University.
- **11/2024:** Received Consolation Prize in the Landing Page Design Competition organized by BTEC FPT College.

ACTIVITIES

Programming Department Leader - BITC - BTEC Information Technology Club   **11/2024 - Present**
- Support, teach, and ensure technical programming knowledge for club members.
- Guide and enhance programming skills for the team.
- Develop and oversee specialized training programs.
- Research and apply new technologies to improve learning efficiency.
- Organize competitions and coding challenges to ensure technical excellence.

President - BITC - BTEC Information Technology Club   **11/2024 - Present**
- Manage the club, activities, and projects.
- Connect members and develop growth plans.
- Support executive board members in improving professional skills.
- Organize events and workshops to expand knowledge and encourage networking.