

# Nguyễn Đức Huy

Back-End Developer

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[in /huyndse161632](#)

## Education

FPT University — Software Engineering

📅 Nov 2020 - present

## Experience

FPT Software Academy — Back-End Developer  
(supporting Front-End tasks)

📅 Sep 2024 - Dec 2024

- Java   Spring Boot   MySQL   ReactJS   Ant Design
- Built and maintained backend APIs for CRUD operations on instructors' skills, allowing instructors to add skills to their CV/profile.
  - Collaborated with PO and frontend team to improve UI/UX when the initial design did not meet expectations.
  - Created UI components for displaying logs of report updates.
  - Enabled students to view instructors' skills via the profile section on the website.
  - Used GitLab for version control and team collaboration.
  - Developed frontend UI components for managing instructors' skills, including success notifications after each CRUD operation.

## Personal Project

Skincare Sale Product System — Fullstack Developer

📅 Jan 2025 - Apr 2025

- Java   ReactJS   Spring Boot   MySQL   Azure   Vecel
- Developed a skincare product e-commerce platform with a custom-built backend API supporting full e-commerce workflows and skin type consultation features.
  - Designed and implemented RESTful APIs for user authentication, product, order, cart management, and integrated Stripe payment gateway with secure callbacks.
  - Built blog and promotion management APIs, enabling admin CRUD operations.
  - Developed dynamic skin type quiz system with admin-controlled questions and tie-breaker logic for accurate skin type detection.
  - Implemented robust role-based access control across the system.
  - Optimized product filtering by brand, category, and promotion status.

Spa Booking System — Fullstack Developer

📅 May 2025 - Present (In Progress)

- Java   ReactJS   Spring Boot   MySQL   GSAP
- Built core UI components including Home, Auth (Login/Register), Header, Footer.
  - Integrated GSAP to prototype UI animations for booking experience.
  - Exploring future integration of blockchain-based loyalty program (Web3) and AI-powered skincare consultation via image analysis (C++).
  - Planning to deploy Front-End and Back-End on VPS (Ubuntu) using Nginx reverse proxy, Docker, and SSL for production environment.

## Skills & Tools

Underline indicators

Frequently Used

Occasionally

### Languages

FE related

HTML   CSS/SCSS   JavaScript

BE related

Java   .NET   MySQL   Microsoft SQL Server

### Technologies

UI related

Ant Design

FE related

React   Framer Motion

BE related

Spring Boot

### Tools & Softwares

Coder related

VS Code   IntelliJ   Git   Sourcetree

Designer related

Figma