



# SƠN PHẠM HOÀNG

## Software Engineering

+84-914-037-057

hsondz1910@gmail.com

District Nha Be, Ho Chi Minh city

phamhoangson.dev

## Skills

- Problem-solving
- Teamwork & Collaboration
- Communication Skills
- Time Management
- Adaptability

## Language

Vietnamese

English

## About Me

Dedicated Software Engineer with a strong foundation in full-stack development, specializing in Java, JavaScript, and React. Passionate about creating scalable, user-centric solutions to solve real-world problems. Graduating from Ton Duc Thang University in 2026, I aim to contribute my technical skills and leadership to drive innovation in technology.

## Education

Ton Duc Thang University 2021 - 2026  
Bachelor of Software Engineering, 2021 - 2026 (Expected)

## Certification

### Aptis ESOL – General English Proficiency Assessment

- Test module: General
- CEFR Level: B2
- Test Date: 18 May 2025
- Overall Scale Score: 164/200
- Link: [View Certificate](#)

## Technical skills

- **Programming Languages:** Java, JavaScript, TypeScript
- **Frameworks & Libraries:** Spring Boot (REST APIs), Express (Node.js), NestJS, Next.js (SSR), React
- **Tools & Platforms:** Node.js, DBeaver, PostgreSQL, MongoDB, Git, Docker
- **Other technology:** AJAX, JSON, RESTful APIs

## Experience

### ONEBILLION – Medical Monitoring Platform

Team Project (15 members)

As part of the Front-end Mentoring Program by FPT Software, collaborated with a 15-member team to build a real-world medical monitoring platform, allowing users to track health indicators, visualize data, and schedule doctor appointments.

**Technologies:** Next.js, Nest.js, PostgreSQL, Tailwind CSS, Shadcn

**Tools & Methodologies:** Scrum, Jira (Atlassian), GitHub

**Role & Contribution:**

- Developed cardiovascular UI with table chart, heart rate & SpO<sub>2</sub> diagrams.
- Built RESTful APIs for user ratings and appointments, ensuring smooth front-end/backend integration.
- Applied advanced JavaScript features such as callback functions, async/await, and adhered to SOLID principles for scalable architecture.
- Collaborated via Jira board to manage tasks, track sprint progress, and resolve bugs using Scrum methodology in a professional workflow.
- Utilized Swagger for exploring and testing team-developed RESTful APIs during integration and debugging.



# SƠN PHẠM HOÀNG

## Software Engineering

☎ +84-914-037-057

✉ hsondz1910@gmail.com

📍 District Nha Be, Ho Chi Minh city

🌐 phamhoangson.dev

## Skills

- Problem-solving
- Teamwork & Collaboration
- Communication Skills
- Time Management
- Adaptability

## Language

Vietnamese ☐

English ☐

## Personal Project

### TECHMART – E-commerce Platform

Developed a full-stack e-commerce platform using Node.js (Express.js). The system includes key features such as user authentication, product management (with categories, variants, and inventory), advanced search and filtering, shopping cart, checkout, order management, product ratings, and discount codes. Built an admin dashboard for analytics, order processing, and user management. Deployed the project via public cloud hosting or containerized with Docker Compose.

- **Team size:** 3
- **Technologies:** Node.js, Express.js, MongoDB, Docker, JWT, Bootstrap
- **Role & Contribution:** Developed back-end services with RESTful APIs for product, user, and order management. Optimized MongoDB schema, integrated payment gateways, and containerized with Docker for seamless deployment.
- **Github:** [Click here](#)

### ROOMSYNC – Room Management & Rental App

The app integrates key features such as property listing, advanced room search, appointment scheduling, contract management, and online payment. Additionally, the system supports user reviews, issue reporting, reminder notifications, and displays surrounding area information to enhance the overall user experience.

- **Team size:** 2
- **Technologies:** Java, Android Studio, Firebase Realtime Database, Gradle
- **Role & Contribution:** Designed app architecture, implemented role-based access, integrated Firebase, and developed core features for each user type.
- **Github:** [Click here](#)