

# Chu Phan Nhat Long

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## EDUCATION

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### FPT University

*Bachelor of Engineering in Software Engineering*

- GPA: 3.1/4

Vietnam

*January, 2023 – March 2026*

## EXPERIENCE

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### Full Stack Developer Intern

*FPT Software*

May 2023 – Aug 2023

*Ho Chi Minh City, Vietnam*

- **Project: E-learning Course Selling Platform**
- Developed a web application allowing users to search, purchase, and view online courses.
- Built the **Frontend** using **React** and **TailwindCSS**, implementing **Zustand** for efficient state management to ensure a smooth user experience.
- Developed **Backend** RESTful APIs for user authentication and course management using **Node.js** and **Express.js**.
- Designed and managed data models in **MongoDB** (NoSQL) to store user profiles, course content, and transaction history.
- Collaborated with the team using **GitLab** for version control and followed **Agile/Scrum** workflows.

## PROJECTS

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**Skinalyze System** | *NestJS, React Native, NextJS, MySQL, Socket.io, Goong Map API* Oct 2025 – Dec 2025

- Developed a comprehensive E-commerce ecosystem consisting of a **Customer Web App** (React/NextJS) and a **Shipper Mobile App** (React Native).
- Built a scalable and modular backend using **NestJS** (TypeScript) to serve RESTful APIs and handle complex business logic.
- Integrated **Goong.io Map API** into the React Native app to provide navigation and visual routing for shippers.
- Implemented **WebSockets (Socket.io)** to transmit real-time GPS coordinates from the mobile app to the web dashboard for live tracking.
- Designed and optimized relational database schemas in **MySQL** to manage Users, Products, Orders, and Shipments.

## CERTIFICATIONS

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**Software Development Lifecycle** – University of Minnesota

**Web Design for Everybody: Basics of Web Development & Coding** – University of Michigan

**User Experience Research and Design** – University of Michigan


## TECHNICAL SKILLS

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**Programming Languages:** Java, SQL (MySQL), JavaScript, TypeScript

**Frameworks:** React, React Native, Node.js, NextJS, NestJS, TailwindCSS, Zustand

**Developer Tools:** Git, GitLab, Google Cloud Platform, Postman

**Foreign Languages:** English (IELTS 7.0 )