

NGUYEN TRUNG KIEN

Fullstack Mobile Engineer

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As a Fullstack Mobile Developer, I create scalable and user-centric applications using React Native, SwiftUI, Next.js, and NestJS. I focus on clean architecture, smooth performance, and great user experience, with proven experience building cross-platform solutions and collaborating effectively in dynamic teams.

EDUCATION

Software Engineer

FPT University

GPA: 3.5/4

TECHNICAL PROFICIENCIES

Programming languages:

- TypeScript, JavaScript, Swift.

Frameworks/Libraries:

- React Native, SwiftUI, ReactJS/NextJS, NodeJS, PrimeReact, Ant Design.

Database: SQL Server, PostgreSQL, MongoDB (NoSQL).

Operating Systems: Windows, Linux.

Methodology: Agile, Scrum, Waterfall, Spiral Methodology

Others: Postman, Git, Figma, Docker, Redis, JIRA, Firebase.

AWARDS

- 2nd Runner-up – You & AI Hackathon**
- TOP 1 – Rocket Boost – An Entrepreneurial Competition**
- Top 100 EXCELLENT STUDENT ACHIEVEMENT AWARDS | FALL 2024**
- HONORABLE STUDENT ACHIEVEMENT AWARDS | FALL 2023 | SPRING 2023 | SUMMER 2022**
- EXELLENT STUDENT ACHIEVEMENT AWARDS | FALL 2022**

WORK EXPERIENCE

01/2025

–
Now

Terralogic

Fullstack & Mobile Engineer

- Designed reusable components and scalable architectures to improve maintainability and development efficiency.
- Designed and implemented seamless user experiences across iOS, Android, and web platforms using **React Native**.

01/2025

–
10/2025

Hopper SE

Fullstack Engineer

- Built a finance web platform using Next.js and NestJS, applying Clean Architecture, MVVM, and Singleton Pattern.
- Managed Docker infrastructure and CI/CD pipelines to streamline deployment and improve productivity.
- Achieved **Rocket Boost's Top 1 Award**, with the platform generating active revenue and growth.

01/2024

–
01/2025

Unicourse

Co-Founder & Fullstack Engineer

- Designed and implemented seamless user experiences across iOS, Android, and web platforms using **React Native**, **SwiftUI** and **ReactJS**.
- Managed cloud infrastructure and CI/CD pipelines to automate deployment processes and improve team productivity.
- Achieved **Rocket Boost's Top 1 Award**, with the platform generating active revenue and growth.

08/2022

–
12/2023

FPT Software

Frontend Developer

- Implemented features and user interfaces on the website using **ReactJS** and **PrimeReact**, ensuring a seamless user experience.
- Designed and implemented seamless user experiences across iOS, Android, and web platforms using **React Native** and **ReactJS**.
- Collaborated with development teammates and other departments to ensure code consistency and efficiency.
- Established unit testing and end-to-end testing practices using Jest and React Testing Library to improve software quality.

SKILLS AND ABILITIES

- English Communication.
- Japanese.
- Object-Oriented Design Pattern.
- Technical Solution Development.
- UX/UI Design
- Code and Quality Standards.
- Software Testing.

CERTIFICATIONS

2nd Runner-up – You & AI Hackathon

- You & AI Hackathon
- Terralogic LLC, Aug - 10 - 2025

Top 1 – Rocket Boost – An Entrepreneurial Competition

- Entrepreneurial Development
- FPT University, Nov - 08 - 2024

Software Development Lifecycle

- University of Minnesota
- Coursera, Mar - 26 - 2023

Project Management Principles and Practices

- University of California
- Coursera, Feb - 21 - 2024

Web Design for Everybody: Basics of Web Development & Coding

- University of Michigan
- Coursera, Nov - 22 - 2022

REFERENCES

Le Hong Nhu

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Phan Thi Dieu Ha

Lecturer at FPT University

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PROJECTS

Lucent – Focus Pomodoro Application

(05/2025 – Now)

- **Overview:** Lucent is a productivity-focused mobile application designed to help users enhance their concentration and track study sessions through the Pomodoro technique.
- **Responsibilities:**
 - Designed and implemented the full system architecture.
 - Built the mobile app with React Native and Expo, ensuring smooth and responsive UX.
 - Managed state with Redux and applied Singleton Pattern for centralized logic.
 - Developed backend with NestJS, TypeORM, and PostgreSQL, containerized via Docker.
- **Technologies in use:**
 - Frontend: React Native, Expo, Redux,
 - Backend: Node, NestJS, Typescript, TypeORM, Docker
 - Pattern: Singleton Pattern, MVVM Architecture
 - Technologies: PostgreSQL, Visual Studio Code, Docker.
- **Github:** [Lucent Github](#)
- **Website:** [Lucent Website](#)
- **App Store:** [Lucent iOS Version](#)
- **Google Play Store:** [Lucent Android Version](#)

UniCourse – FPT Learning Platform

(12/2023 – 03-2025)

- **Overview:** A startup offering web and mobile access to university courses, focusing on FPT University students in short term.
- **Role:** Co-Founder & Mobile Developer & Web Developer
- **Responsibilities:** Lead the development of user interfaces for both mobile and web platforms, ensuring a seamless and responsive user experience across devices.
- **Member:** 7 members.
- **Achievements:** Recognized as one of the top projects at FPT University and awarded Top 1 in the Rocket Boost startup competition. The platform is live and generating revenue.
- **Technologies in use:**
 - **Mobile:** Android using **React Native** - Typescript and iOS using SwiftUI - Swift
 - **Frontend:** Admin using React - MUI - Typescript and Client using Angular - PrimeNG.
 - **Design Pattern:** Object-Oriented Pattern, Singleton Pattern, Atomic Design Pattern
- **Website:** <https://unicourse.vn>
- **Github:** [Unicourse Github Here](#)

Whale Home – Rental Apartment Application

(12/2023 – 04/2024)

- **Position:** Technical Leader and Frontend Developer – ReactJS, React Native, Typescript, Expo.
- **Overview:** WhaleHome is a dedicated platform offering rental and sales services for apartments within the VinHomes area.
- **Member:** 5
- **Responsibilities:** Leading the technical direction of a React Native initiative, balancing responsibilities as a Technical Leader and hands-on Frontend Developer
- **Technologies in use:**
 - Frontend: React Native, Expo, ContextAPI.
 - Backend: Spring Boot, Java, SQL, Docker
 - Pattern: Singleton Pattern.
 - Technologies: PostgreSQL, Visual Studio Code, IntelliJ, Docker
- **Github:** [Whale Home Github Here](#)