

Phan Nguyen Anh Khoa

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software Engineer with **1 year of hands-on experience** building modern web applications using **ReactJS, Next.js, Node.js, Express.js, and TypeScript**. Passionate about developing clean, maintainable, and user-focused software with strong knowledge of **RESTful APIs, authentication, relational databases**, and modern frontend technologies.

EDUCATION

Da Nang University of Economics

AUG 2022 - JUN 2026

Major: Manangement Information Systems

GPA: 3.23/4.0

PROJECT

Hotel Booking & Management System (FullStack)

DEC 2025 - MAR 2026

Tech stack: ReactJS, Node.js, MySQL | <https://github.com/akhoa6204/booking-hotel>

- Developed a fullstack **Hotel Booking & Management System** supporting room availability search, online and walk-in booking workflows, promotion management, and operational modules for front desk and housekeeping.
- Built responsive and intuitive user interfaces using **ReactJS and MUI**, improving usability across devices and enhancing the overall booking experience.
- Utilized **TanStack Query (React Query)** for server-state management, data caching, background synchronization, and reducing unnecessary API requests, improving application performance and responsiveness.
- Designed and implemented scalable **RESTful APIs** for booking management, authentication, room management, payments, and invoices.
- Implemented secure **JWT-based authentication** and **role-based access control (RBAC)** for administrators, receptionists, housekeeping staff, and customers.
- Integrated **SePay** to support online booking payments, handling payment request creation, transaction status verification, and booking confirmation after successful payment.
- Integrated **Cloudinary** for image storage and management, supporting efficient upload and retrieval of room images.

E-Commerce System (Full Stack)

FEB 2025 - MAY 2025

Tech stack: Django, SQLite | <https://github.com/akhoa6204/e-commerce-system>

- Developed a full-stack E-Commerce System for mobile phone sales using Django and SQLite.
- Built separate Client and Admin portals for product browsing, sales management, and administrative operations.
- Implemented product and category management features, supporting efficient inventory organization.
- Developed secure session-based authentication and authorization for administrators and customers.

EXPERIENCE

XinkGroup

MAY 2025 - MAY 2026

Software Engineer Intern

- Developed responsive web applications using **ReactJS, Next.js, TypeScript, Tailwind CSS**, and **Material UI (MUI)**.
- Contributed to a **Hair Salon Management System**, developing features for **appointment booking, service management, customer management, and e-commerce for hair care products**.
- Contributed to an **E-learning Management System**, developing modules for **student management, teacher scheduling, course management, and examination management**.
- Integrated **RESTful APIs** using **Axios** and **React Query**, including data fetching, caching, authentication, and centralized error handling.
- Developed backend services using **Node.js** and **Express.js** and implemented **JWT authentication** and **role-based access control (RBAC)**.

SKILLS

Frontend	ReactJS, NextJS, TypeScript, MUI, Tailwind CSS
Backend	Node.js (Express)
Database	MySQL, PostgreSQL
Tools & Platforms	Git/GitHub, Postman
Others	RESTful API Development, Authentication (JWT), RBAC, API Testing, AI Tools for Development, Intergration SePay webhook, VNPAY sandbox

CERTIFICATIONS

TOEIC Listening & Reading

Score: **590** (2026)