

Bui Ngoc Dai

React Developer

📞 0868441273

✉️ ngocdaibui99@gmail.com

📍 Binh Thanh, Ho Chi Minh City

📅 26/04/1999

👤 <https://ngocdai99.github.io/cv/>

I'm a frontend developer specializing in React, Express.js, MongoDB, Google APIs.

I enjoy creating user-friendly mobile experiences and continuously learning new technologies.

If you're looking for someone who cares about mobile development and works hard, I would be excited to collaborate with you!



AWARD

Top 100 students at FPL Ho Chi Minh City campus for 5 consecutive semesters

8/2023–5/2025

Organization: Academic Department – FPT Polytechnic College, Ho Chi Minh City.

[Link Drive](#)

EDUCATION

Mobile App Development

Graduated Excellent. GPA: 3.9/4

FPT Polytechnic

05/2023- Present

Electrical System

Hanoi University of Science and Technology (HUST)

2017-2021

TECHNICAL SKILL

Languages: JavaScript, TypeScript, Java, Kotlin

Frontend: React, NextJS, Android (Java, Kotlin)

Backend: Express.js, RESTful API, WebSocket (Socket.IO)

Database: MongoDB, Firebase, SQL

API & Tools: Axios, Google APIs

UI/UX: Figma

Version Control: Git

WORK EXPERIENCE

Organization: Academic Department – FPT Polytechnic College, Ho Chi Minh City.

6/2025 – Present | Team size: 10 | Role: Mobile Developer

Learning Chinese System (Application)

Description:

A Chinese learning app that enables users to study through videos, documents, and quizzes. The system tracks learning progress, supports assignment submissions and instant results, and enhances engagement via games and push notifications.

My responsibility:

- Developed features including video lecture playback, user management, FCM push notifications, and offline video download functionality.
- Built and maintained user interfaces using React Native.
- Integrated front-end with back-end via RESTful APIs

Tech stack: React Native, Redux, Firebase Cloud Messaging, NestJS, PostgreSQL, TypeORM

Organization: Business Relations Department – FPT Polytechnic College, Ho Chi Minh City.

03/2025 – Present | Team size: 10 | Role: Frontend Developer

FPT - Polytechnic Career (Website)

Description:

A web platform that supports students in finding full-time and part-time job opportunities aligned with their majors at FPT Polytechnic College. The system is used by administrators and staff from the Business Relations Department to manage student profiles and job postings.

My responsibility:

- Developed the student CV, recruitments management features for the admin dashboard.
- Built and maintained responsive user interfaces using ReactJS.
- Integrated front-end with back-end via RESTful APIs

Tech stack: ReactJS, Redux, Tailwind CSS, NestJS, MongoDB

Website: <https://vieclam.io.vn/>

WORK EXPERIENCE

Company: CHAMP SOLUTIONS COMPANY LIMITED

01/2025 – 03/2025 | Teamsize: 1 | Role: Mobile Developer

Hoan Kiem Adventure (Application)

Description: Travel to Hoan Kiem ward

With the desire to bring visitors new, exciting, and engaging experiences on their journey to Hoan Kiem ward, the “Hoan Kiem Adventure” app helps tourists explore attractive destinations through news, images, and 3D space experiences. It brings them closer to local people, culture, and the natural beauty of Hoan Kiem.

My responsibility:

- Designed and built the user interface using React Native
- Integrated Google Maps for location-based features
- Managed app state using Redux Toolkit, Saga, and Zustand
- Published the application to Google Play

Tech stack: React Native, Redux Toolkit, Saga, Zustand, Google Map, SQLite, MongoDB

Source code: <https://gitlab.com/ngocdai99/hk-adventure>

PROJECTS

05/2024 – 06/2024 | Solo Project | Role: Frontend Developer

Blog website

Description: A website enables user can sign in, sign up, view, edit, upload, delete blogs

Tech stack: NextJS, React Bootstrap

Source code: <https://github.com/ngocdai99/nextjs-blog>

01/2025 – 05/2025 | Team size: 5 | Role: Leader (Fullstack)

GreenZone Drinks Ordering System (Graduation Project)

Score: 8.5

Description:

An online drink ordering system with three mobile apps:

- Customer App: Browse menu, place orders, track delivery, and redeem vouchers.
- Merchant App(Tablet): Manage and confirm incoming orders, scan voucher, create offline orders, assign delivery staff. Track order status and view daily/monthly revenue statistics....
- Delivery App: Update delivery progress with map (Goong.io)

My responsibility:

- Led a team of 5, handled task planning, code reviews, and overall project architecture
- Developed backend APIs with Express.js and MongoDB
- Implemented real-time order tracking using Socket.IO
- Designed and implemented 70% of the user interface.
- Set up core modules (axios, components, utils, navigation, auth, socket, custom hooks, context APIs, etc)
- Integrated services: ZegoCloud (audio call)

Tech stack: React Native, Express.js, Redux Toolkit, Saga, SQLite, MongoDB, Socket.IO, ZegoCloud, Goong Map API.

Youtube demo: <https://youtu.be/STSSRkU-6Og?si=GL80pNYLoozcXdFn>

- Frontend (Customer, Merchant, Delivery apps): <https://github.com/GreenZone-FPL>
- Backend : <https://github.com/MyGreenZone/Backend>

PROJECTS

11/2024 – 12/2024 | Solo Project | Role: Mobile Developer

Sun News (Application)

Description: A mobile application that allows users to read global news and explore trending topics.

My responsibility:

- Designed database, UI in React Native
- Implemented core features: user authentication (login, register, forgot password), profile management, tag-based news filtering, news exploration, and favoriting articles
- Publish app to Google Play

Tech stack: React Native, Redux Toolkit, Saga, SQLite

Source code: <https://github.com/ngocdai99/Sun-News>

08/2024 – 10/2024 | Solo Project | Role: Fullstack Developer

Furniture (Application)

Description: App for buying and selling furniture with features like product management, cart, orders, and revenue tracking.

My responsibility:

- Designed UI in React Native and backend with Express.js
- Built features: product management, cart, orders, stats

Tech stack: React Native, Redux Toolkit, Express.js, SQLite, MongoDB

Source code: <https://github.com/ngocdai99/FurnitureReact>

<https://github.com/ngocdai99/FurnitureBackend>

06/2024 – 08/2024 | Solo Project | Role: Frontend Developer

Portfolio Website

Description: A personal website to showcase my profile, experiences, projects, and blog posts. The site features responsive design, smooth animations

Tech stack: ReactJS, HTML, CSS

Source code: <https://github.com/ngocdai99/Portfolio>

06/2024 – 08/2024 | Team size: 2 | Role: Fullstack Developer

Ecommerce Shopee Clone (Application)

Description: An e-commerce mobile application

My responsibility:

- Designed database, UI in Java XML
- Developed features for managing shops, products, shopping cart, orders, and revenue statistics

Tech stack: Java, XML, Firebase/Firestore

Source code: <https://github.com/duynguyentan/ecommerce-android-app>

04/2024 – 06/2024 | Team size: 2 | Role: Fullstack Developer

Minimum Library (Application)

[News article](#)

Description: A mobile application for library management

My responsibility:

- Designed database, UI in Java XML
- Developed features for managing books, staff, borrowing records, and usage statistics

Tech stack: Java, XML, SQLite