

VO HOANG QUOC

Frontend Developer

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Carrer Objective

- As an aspiring Frontend Developer, I seek opportunities to apply and expand my knowledge of frontend and even backend technologies in real-world projects.

- My long-term goal is to grow into a well-rounded developer capable of building scalable, user-focused web applications and contributing meaningfully to a collaborative development team.

Education

2019 - 2023 Ho Chi Minh University of Technology and Education

Electronics and Telecommunications

GPA: 2.97/4

2024 - present Ho Chi Minh University of Technology

(expected: 6-2026) Master of Computer Science.

Certifications

Toeic - Listening: 410

Reading: 320Speaking: 130

- Writing: 180

Skills

- HTML, CSS, Javascript

- Python, FastAPI

- ReactJS, Nextjs

- Github, Jira, AWS

- Redux, Jotai, Zustand

- MUI, tailwindess

Experience

Graduate Thesis: Smart Biker Helmet

Target:

- Create a biker helmet that can be controlled the turning light by the remote via bluetooth connection. A mobile app connect with the helmet to custom the light, record the route, search map, ...

Main responsibilities:

- Used Figma to design the app UI.
- Developed Flutter mobile app.
- The app can communicate with the hardware via Bluetooth connection, record the route, locate use location, search route,...

Technologies:

- Flutter, Android Studio, Arduino, Google map api,...

Ban Vien Corporation

June 2022 – September 2022

Mobile Developer Intern

Vending Machine Application

Business:

- We created hardware and software for a vending machine.
- Connect to the company's server so that employee can buy items (snacks, soft drink,...) with scores or by Momo payment.

Main responsibilities:

- Worked under the supervision of the mentor in a 12-member team.
- Designed and implemented a Java mobile application for the vending machine with 3rd-party libraries, MVVM model, clean code.
- Used API of the BE team to integrate the authentication, employee payment.
- Implemented Momo payment (in sandbox mode).

Technologies:

- Android Studio, Java, Retrofit, Figma, Momo payment.

Frontend Developer

1) AI chatbot

Business:

- The web application for company to assign and manage their projects, for employee to read or ask the chat bot about company policies,...

Main responsibilities:

- Collab with the Backend team to integrate the chatbot in the application.
- Update 4-year-old web application UI and build the responsive UI
- Integrate the file-watching component,...

Technologies:

- Reactis, Typescript, MUI, SCSS, Tailwindess, Redux, Axios,...

2) Screen recorder (chrome extension)

Business:

- Create a screen recorder chrome extension for employee to record the meeting. And then the videos are read by AI bot to summarize the meeting.

Main responsibilities:

- Research and build the recorder from scratch use the MediaRecorderAPI and Audio Context.
- Save the recorded videos on S3.
- Build the UI as Figma design.

Technologies:

- Nextjs, Typescript, Tailwindcss, MediaRecorderAPI, S3, Google auth, ...

3) Chainlit AI web application

Business:

- The web application for users to interact with the AI, there are many functions like summarize files, videos, generate and preview code, ... based on some models like Chainlit, ChatGPT, Claude,...

Main responsibilities:

- Implement the Chainlit custom frontend and rebuild the UI as design.
- Integrate file and video preview, video summarize, video transcript,...
- Create preview chatbot's response code.
- Write the prompt config for chatbot.

Technologies:

- Reactjs, Typescript, MUI, Tailwindcss, Redux, Axios, Python,