



# NGUYEN Y KHOA

## Mobile Developer

Phone: 0866695643 | Email: [nykhoa2405@gmail.com](mailto:nykhoa2405@gmail.com) |

LinkedIn: <https://www.linkedin.com/in/nykhoa24/> |

Github: <https://github.com/YKhoa2405>

---

## EDUCATION

### 4th-year Information Technology student at HCMC Open University

9/2021 - Present

- GPA: 3.22.
- Completed key coursework: Mobile Programming, Web Development, Modern Programming Technologies, Database Management, Data Structures.
- Gained practical experience through hands-on projects and collaborative team environments.

---

## SKILLS

- Front end: HTML, CSS, JavaScript, TypeScript, React Native, ReactJS, Redux, TailwindCSS.
- Back end: NodeJS, NestJS, Python, Flask, Django, C#.
- Databases: MySQL, MongoDB.
- Tools: VsCode, Pycharm, Postman, Android Studio.
- Others: Git, Github, Docker.

---

## PROJECTS

### Job Search Application

01/2025 - 06/2025

Source FE: [https://github.com/YKhoa2405/dev\\_job\\_ui.git](https://github.com/YKhoa2405/dev_job_ui.git) | Source BE: [https://github.com/YKhoa2405/dev\\_job\\_api.git](https://github.com/YKhoa2405/dev_job_api.git)

- Tech stacks: **React Native**, **NestJS**, ReactJS, Redux, MongoDB, FastAPI, Docker.
- Developed a cross-platform job search app using React Native and NestJS.
- Real-time chat with WebSocket, media storage S3, integrated Bing Maps, VnPay, and Gemini AI for smart job matching.
- Applied Sentence Transformer model for job recommendation.

### HK Chat application

09/2024 - 11/2024

Source: <https://github.com/YKhoa2405/ChatApp.git>

- Tech stacks: **Java**, **Firebase**.
- Developed a real-time chat app as part of a 3-member team using Java and Firebase.
- Used Firebase Realtime Database, Storage, and Authentication for data sync, media handling, and secure login

### Ride sharing application

05/2024 - 08/2024

Source: <https://github.com/YKhoa2405/JourneyManageApp>

- Tech stacks: **React Native**, Django, MySQL, **Expo**
- Built a travel itinerary app in a 2-member team using React Native
- Integrated Bing Maps for routing, Cloudinary for media storage, and VNPay for trip payments