

Tran Anh Duy NGUYEN

69000 Lyon, France

+33 (0)6 27 91 50 89 | anhduydp123@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)



Mobile & Web Back-end Developer

EDUCATION (BACHELOR'S DEGREE)

University Claude Bernard Lyon 1 | Villeurbanne, France

([Top 17 universities in France according to QS World University Rankings 2023](#))

- Bachelor's degree in Information Technology

GPA: 3.5/4

VNUHCM - University of Science | Ho Chi Minh City, Vietnam

([Top 3 universities with the best coders in the world in 2016 according to HackerRank](#))

- Bachelor's degree in Information Technology

GPA: 3.5/4

Honors/Awards: **top 4** highest scores in the university entrance exam; partial scholarship for the academic year;

VNG Corporation's outstanding student scholarship; academic semester scholarships for outstanding academic

performance in multiple semesters

January 2023 – Present

October 2020 – December 2022

SKILLS

Technical Skills:

- **Programming languages**: C/C++, Javascript, Typescript, Java, Kotlin, Python
- **Mobile development**: Android
- **Back-end development**: NodeJS, ExpressJS, NestJS, Flask
- **Databases**: MySQL, MongoDB, PostgreSQL, SQLite
- **Development tools**: Git/Github, Docker/Dockerhub, Postman, OpenAPI, Swagger
- **Operating systems**: Linux, Windows
- **Software design skills**: Object-oriented design, Software architecture (MVC, MVVM, Clean Architecture), Algorithms, Design Patterns, SQL and NoSQL database design, Client-server architecture, etc.

Soft Skills: Problem-solving, Time management, Self-learning, Communication skills, Curiosity, Self-awareness, Entrepreneurial mindset, Emotional Intelligence.

Language Skills:

- Vietnamese (Native)
- French (Intermediate-Advanced)
- English (Intermediate)

PROFESSIONAL EXPERIENCE

["Cơm Nhà Nha!"](#) startup, Co-founder / Back-end Developer | Ho Chi Minh City, Vietnam

- Established fundamental processes for business operations.
- Conducted targeted market research to discover customer needs and analyze competitor trends.
- Developed the back-end of the Cơm Nhà Nha application.

July 2022 - Present

[MindX Technology](#), Teaching Assistant | Ho Chi Minh City, Vietnam

- Supported the lead teacher in teaching programming to young students aged 8 to 17, using programming languages and tools such as Scratch, Game Maker, Thunkable, Javascript, etc.
- Collaborated with other teachers in course preparation by preparing materials and setting up equipment.

April 2022 - July 2022

PROJECTS

Food Delivery Application (Back-end) | Back-end Developer

- Technologies: Javascript, NodeJS, ExpressJS, MongoDB, Heroku, AWS, Docker, OpenAPI.
- [Link to the project](#)

September 2022 - October 2022

Covid Patient Management Web (Back-end) | Back-end Developer

- Technologies: Javascript, NodeJS, ExpressJS, MongoDB, Heroku, OpenAPI.
- [Link to the project](#)

July 2022 - September 2022

Hanbai - Product Order Management Application | Android Developer

- Technologies: Java, Android, SQLite.
- [Link to the project](#)

March 2022 - May 2022

HONORS / AWARDS

Top 5 of Impact Entrepreneurship Bootcamp - IEB 2022

- Description: Impact Entrepreneurship Bootcamp is a entrepreneurship competition co-organized by Lead The Change and PNJ Vietnam. My team and I made it to the top 5 in 2022 with our project "Cơm Nhà Nha!" and we are currently preparing for the final round.
- [Link to competition page](#) | [Link to post about our success](#) | [Link to project demo video](#)

December 2022

Consolation Prize at Game UIT Hackathon 2022

- Description: Game UIT Hackathon is a large 24-hour software application development hackathon organized by UIT University, Vietnam. My team and I won a consolation prize with a project for a website that recommends indoor plants for users.
- [Link to Hackathon page](#) | [Link to project demo video](#)

November 2022

First Prize of Creative Idea Challenges CiC 2022

- Description: CiC stands for Creative Idea Challenges, a startup idea competition organized annually by the National University of Ho Chi Minh City. My team and I won the first prize in this competition in 2022 with the project "Cơm Nhà Nha!".
- [Link to the competition page](#) | [Link to the article on our success](#) | [Link to the project demo video](#)

October 2022

INTERESTS

Playing sports (football, badminton, swimming), watching movies, traveling, cooking, listening to music, learning languages, reading.