#### **Tran Anh Duy NGUYEN**

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# 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

<u>Honors/Awards:</u> **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

#### **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

## Language Skills:

Vietnamese (Native)

mindset, Emotional Intelligence.

- French (Intermediate-Advanced)
- English (Intermediate)

#### **PROFESSIONAL EXPERIENCE**

#### "Com Nhà Nha!" startup, Co-founder / Back-end Developer | Ho Chi Minh City, Vietnam

July 2022 - Present

April 2022 - July 2022

September 2022 - October 2022

July 2022 - September 2022

January 2023 - Present

October 2020 - December 2022

- Established fundamental processes for business operations.
- Conducted targeted market research to discover customer needs and analyze competitor trends.
- $\bullet \hspace{0.5cm}$  Developed the back-end of the Com Nhà Nha application.

#### 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.

#### **PROJECTS**

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

- Technologies: Javascript, NodeJS, ExpressJS, MongoDB, Heroku, AWS, Docker, OpenAPI.
- Link to the project

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

- Technologies: Javascript, NodeJS, ExpressJS, MongoDB, Heroku, OpenAPI.
- Link to the project

## Hanbai - Product Order Management Application | Android Developer

- Technologies: Java, Android, SQLite.
- Link to the project

## March 2022 - May 2022

December 2022

November 2022

#### **HONORS / AWARDS**

## Top 5 of Impact Entrepreneurship Bootcamp - IEB 2022

<u>Description</u>: 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 "Com 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

#### **Consolation Prize at Game UIT Hackathon 2022**

 <u>Description</u>: 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

#### First Prize of Creative Idea Challenges CiC 2022

- <u>Description</u>: 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 "CO'm Nhà Nha!".
- Link to the competition page | Link to the article on our success | Link to the project demo video

## October 2022

#### INTEREST