

NGUYEN ANH TUAN

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CAREER OBJECTIVE

A dedicated **Software Engineer** with expertise in developing **scalable applications**, integrating **APIs**, and solving complex technical challenges. Passionate about leveraging technology to create **efficient** and **innovative solutions**.

EDUCATION

University of Information Technology - VietNam National University
Bachelor, Computer science

Ho Chi Minh City
9. 2020 - 6. 2024

- **GPA:** 3.0 (7.45/10)
- **Relevant Coursework:** Data Structures, Algorithms, Database Systems, Natural Language Processing, Computer Vision, Algorithm Design and Analysis, Software Engineering.

SKILLS

- **Programming Languages:** C# ,Java ,JavaScript, Python, HTML, CSS.
- **Frameworks and Libraries:** Node.js, React.js.
- **Front-End Skills:** Responsive Design, Accessibility, UI/UX Optimization.
- **Development Tools:** Git, Docker.
- **Database:** MySQL, MongoDB, PostgreSQL.
- **Cloud and DevOps:** AWS, Docker.
- **Languages:** Vietnamese (Native), English (Intermediate).
- **Soft Skills:** Communication, Teamwork, Problem Solving.

WORK EXPERIENCES

Fintech Draco Corporation - Backend Developer Internship

4. 2024 - 10. 2024

- Developed **ERP software** on the **Frappe framework** using **Python** and **JavaScript**.
- Responsible for receiving and implementing custom feature requests from **Business Analysts**.
- Developed systems and wrote **APIs** using **Python** within the Frappe framework.
- Customized user interfaces within the system's pages using **HTML**, **CSS** and **JavaScript**.

PROJECTS

Payment Integration Project

7. 2024 - 9. 2024

- **Role:** Integrated **payment gateways** (**ZaloPay**, **VNPay**, **MoMo**) for secure transactions on an e-commerce platform.
- **Objective:** Enhanced **payment processing** by establishing **API connections** with multiple providers.
 - Set up **API connections** with ZaloPay, VNPay, and MoMo.
 - Validated **transaction data** and cleaned **redundant data** for accuracy.
- **Responsibilities:** Configured APIs, monitored payment status, and resolved errors.
- **Technologies Used:** REST APIs, JSON, HTTP, Postman, Data Validation.

Academic Project: Floating Music Player App

9. 2023 - 1. 2024

- **Role:** Built a **React Native** app for YouTube music playback with a floating bubble interface.
- **Objective:** Enabled multitasking and continuous playback.
 - Developed **Node.js** backend with **RESTful APIs** for authentication and playlist sync.
 - Implemented music controls (play, pause, next, rewind) and audio quality selection.
 - Integrated **YouTube Data API**, playlist management, and search.
- **Technologies Used:** React Native, Node.js, PostgreSQL , Docker, YouTube Data API.

ACTIVITY

- Volunteer Member for the **Let's go organization** for cleaning up trash in Viet Nam
- Volunteer member in distributing presents to kids at charity school.
- Event planner for scientific experiments for kids in **Hoa Phuong Do** organization.