

# Vo Minh Khang

Front-end Developer

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## Summary

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I am a Computer Science student passionate about creating innovative solutions. I enjoy tackling challenges with smart, user-friendly solutions. Let's discuss how technology can add value to your project.

## Education

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2021 - Present

Bachelor of Computer Science at **International University - VNU**

**Relevant Coursework:** Data Structure and Algorithms, Object-Oriented Analysis and Design, Digital Logic Design, Software Engineering, Computer Networks, Principles of Programming Languages, etc.

## Work Experience

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**UNIT Technology Corporation**

Jul 2024 - Sep 2024

As a Frontend Developer Intern at UNIT, I gained valuable experience working on internal company projects, enhancing my skills in MUI, React Hook Form, and Redux. This role provided hands-on learning in modern front-end technologies and allowed me to apply them effectively in real-world scenarios.

**AIoT Lab Vietnam, HCMIU**

Sept 2023 - Present

As a member of AIoT Lab Vietnam, I've gained hands-on experience in IT projects, strengthening my skills in web development, IoT, problem-solving, and teamwork, preparing me for future challenges.

## Projects

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**PLANTS VS ZOMBIES**

 [Project Plants Vs Zombies](#)

- **Description:** This project enhances learning through an OOP-based class design, introducing new mechanisms beyond the original.
- **Technologies:** Java Core, Java Swing.
- **Responsibilities:** Specified game features and rules, applying SOLID principles and design patterns, and created 2D tile models, animations, and algorithms like A\* for Zombie detection.

**GIFT SHOP MOBILE APPLICATION**

 [Gift Shop Mobile Application](#)

 [Gift Shop Mobile Server - Backend](#)

- **Description:** The project introduces modern technologies like MongoDB and Express.js and demonstrates effective mobile app development with React Native. It also emphasizes the importance of collaboration within a large team, a crucial skill in software development.
- **Technologies:** Javascript, React Native, NodeJS, ExpressJS, MongoDB.
- **Responsibilities:** Developed CRUD functions for server entities, ensuring data integrity and security within the database, and wrote and executed test cases for functions and APIs.

## Skills

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**Programming**

Java, Python

**Web Development**

HTML, CSS, JavaScript, ExpressJS, Node.js, ReactJS

**Database**

MySQL, SQL Server, MongoDB.