

# Tung Tran

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## About Me

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Coding resonates with me on a personal level. I have always had a strong desire to solve problems I encounter, optimize life to live it to the fullest, and, most importantly, make a meaningful impact. This drive to build solutions has propelled me to become a versatile problem solver capable of contributing to different layers of programming.

I've provided end-to-end solutions spanning frontend design, backend architecture, AI systems, workflow automation, and DevOps practices, consistently exceeding client expectations through innovative problem-solving. I look forward to aligning with an organization that fosters curiosity, professional growth, and inspiration.

## Key Qualifications

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- 3+ years of experience in full-stack development, specializing in modern web architectures and cloud-native infrastructure.
- Strong expertise in Next.js, TypeScript, Golang, Java and scripting, with emphasis on building scalable microservices and resilient applications.
- Fluent in English (IELTS Academic 8.0) with excellent communication and problem-solving skills.

## Work Experience

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### Fullstack Software Engineer

Hanoi | Vietnam

04/2021 - Present

### College Site Management

IGT College

#### School Homepage

<https://igtcollege.edu.vn>

- Designed and implemented a responsive and intuitive user interface with server-side rendering using Nextjs.
- Integrated live-edit functionality using Google Sheets, allowing dynamic content updates with WebSocket, supporting multiple page layouts and real-time hot reloads using Golang and Nextjs.

#### LMS System

<https://lms.igtcollege.edu.vn>

- Maintained a robust Learning Management System that includes comprehensive features such as student, teacher, and staff management, class timetables, assignments, lessons, progress tracking, and attendance.

#### DMS & Digital Signing Service

<https://tailieuso.igtcollege.edu.vn>

- Developed a document management system with version control and rollback capabilities, integrating VNEID-compatible digital signatures for secure document authentication and approval workflows.
- Implemented role-based access control (RBAC) with granular permissions, supporting document lifecycle management and real-time collaborative editing for over 100 staff members.

### Taco Food Store

Okitaco

- Developed inventory tracking and order management system, integrated with third-party food services such as Shopee Food and Be Food for centralizing management using external APIs, Reactjs, Typescript, and Golang.
- Developed automated payment verification processes, streamlining transaction workflows and reducing manual errors with Nodejs and Webhook.
- Developed discount, voucher, and multi-channel sales support systems, supporting multiple marketing strategies.
- Developed remote silent printing service for POS machine, Android, IOS and web.

## Education, Certifications, and Skills

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VNU University of Engineering and Technology | B.S. Computer Science

Graduated 07/2024

Lam Son High School for the Gifted | English

Graduated 06/2020

IELTS (Academic) | Overall Band Score 8.0

Issued 06/2024

System Design | AlgoExpert

Issued 08/2021