

Truong Quang Nghia

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Tan Lap, Dong Hoa, Ho Chi Minh.

Seeking Software Engineer positions to contribute and gain real-world experience.

EDUCATION

Ho Chi Minh City University of Technology | 2022 - present

- Final-year B.S. Computer Science.
- Current GPA: 3.4/4.
- English certificate: TOEIC Reading & Listening 930 - TOEIC Speaking & Writing 330.

TECHNICAL SKILLS

- Programming languages: Go/Golang, C++, Python, SQL, NoSQL, TypeScript/JavaScript.
- Back-end technology: Gin, Django, NextJS.
- Front-end technology: NextJS.
- Tech stack: RabbitMQ, Docker, Kubernetes, PostgreSQL, MySQL, MongoDB, gRPC, RESTful API.

EXPERIENCE

ITC Group - Software Engineer Intern | June 2025 - September 2025

- Participated in various business projects, collaborating in agile teams to both maintain and develop new features to meet ongoing business needs with legacy codebases.
- Gained hands-on experience and deepened understanding of maintaining business systems under real-world constraints while effectively working with team members and integrating AI tools to improve workflow efficiency.

FireGroup - Backend Engineer Intern | November 2025 - February 2026

- Strengthened Golang skills by applying both core and advanced concepts, gaining practical experience with new frameworks for microservices.
- Developed and maintained microservices within legacy environments, fixing and optimising existing business features.
- Conducted R&D on distributed channels for new product lines to support expanded market reach.

PERSONAL PROJECTS

Ride Sharing | *Golang, Kubernetes, Docker, RabbitMQ, gRPC*

- I built a microservices system with asynchronous communication for a ride-sharing app, designed for horizontal scalability and ready for real traffic.
- GitHub repo: <https://github.com/quanghia24/release.git>

Sensitive secret detection | *Typescript*

- I developed an extension for VSCode that helps developers find hard-coded sensitive secrets in source code to prevent exposing sensitive data on public source management platforms like GitHub.
- Marketplace: <https://marketplace.visualstudio.com/items?itemName=SecretTea.project-tea>

Smart Home IoT Management System | *Golang, ReactJS, MySQL*

- Create IoT communication solutions for managing multiple real-time IoT connections. Designed the system's architecture and followed SOLID principles for development and maintenance.
- GitHub repo: <https://github.com/quanghia24/mySmartHome.git>