

# TRAN DUY QUANG

 0392579605

 Da Nang

 duyquang.tdq7@gmail.com

 duyquang2301

## CAREER OBJECTIVE

Dynamic Node JS Developer specializing in creating efficient, scalable web applications using JavaScript, Node.js, and other modern web technologies. With a solid foundation in back-end development, I excel at designing and implementing software solutions that meet business needs and enhance user experience. Eager to contribute to a forward-thinking company by providing expert technical guidance and robust problem-solving skills.

## EDUCATION

**Danang University of Science and Technology, Vietnam**

2020 to 2025

**Information Technology Faculty**

- GPA: 3.32

## SKILLS

### Programming skills

- Programming Languages:** Javascript, Typescript, PHP, Java, Python,
- Framework/Platform/Cloud:** NodeJS, Express, Laravel, Docker, Spring Boot, AWS.
- Database:** MySql, Posgresql, MongoDB, DynamoDB

### Languages

Basic English

## WORK EXPERIENCE

### Back-end Developer Intern

- SupremeTech08/2023 - 11/2023

### Back-end Developer

- Classmethod Da Nang8/2023 - Present

## PROJECTS

### Project: Dive (Node.js Express, TypeScript)1/2024 to Present

**Backend Developer | 01/2024 - Present**

#### Custom Chat Management System for Dive

- Developed chat features supporting text, images, files, and videos.
- Integrated AWS S3 Presigned URLs for secure file handling.
- Built webhook handlers for third-party service integration.
- Implemented AWS Lambda and SQS for asynchronous media processing.
- Wrote unit tests with Jest to ensure code quality and reliability.
- Optimized backend performance, improving scalability and user experience.

### Ecommerce Nodejs Backend (Express Js)12/2024 to Now

**Backend Developer | 12/2024 to Now**

#### E-commerce Platform API Development

- Designed and implemented a robust API covering user authentication, product management, cart and order processing, reviews, favorites, discounts, and multi-language support.
- Ensured secure and efficient role-based access control for public, user, seller, and admin functionalities.
- Integrated RabbitMQ for asynchronous task processing and Redis for caching to enhance system performance and scalability.
- Utilized Node.js with Express and MongoDB to build a scalable and maintainable backend architecture.
- Project source: [GitHub - ecommerce\\_backend](#).

### Hire IT Project (Python Django)02/2024 to 02/2025

**Backend Developer | 02/2024 to 02/2025**

#### Hire-IT Project API Development

- Designed and implemented APIs for job seeker and employer features, covering authentication, job postings, applications, and interview scheduling.
- Developed role-based access for users, employers, and admins, ensuring secure interactions.
- Leveraged Node.js with Express and MongoDB for scalable and maintainable backend architecture.
- Integrated Cloudinary for file management and optimized workflows using RabbitMQ and Redis for task processing and caching.
- Collaborated with frontend teams to align API functionalities.
- Project source: [Backend](#) | [Frontend](#).