# Trịnh Quý Thiện

Software Engineer

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Phone:



Experienced in building software with various technologies, including embedded systems, website development, and desktop applications. Proficient in relevant programming languages and development tools. Productive in both team-based and self-managed projects.

#### **EXPERIENCE**

04/2025 - 08/2025

#### **Software Developer**

DAC Data Technology Vietnam - Danang | Part-time

 Working on the DialogOne Project using Backbone.js and FuelPHP.

11/2024 - 02/2025

#### **Internship Trainee**

DAC Data Technology Vietnam - Danang | Part-time

- Learning Basic and Advance knowledge about software development (Git, SQL, Scrum, ...).
- Working on a training project using ReactJS for frontend development and Laravel PHP for backend development.

06/2023 - 09/2023

#### **Software Developer**

SmartDev Danang | Part-time

- Working alongside a senior developer to maintain and enhance the VeryPay System, ensuring stability and performance.
- Learning basic basic economics concepts.

10/2022 - 01/2025

#### Media Codec & Kernel Developer

AQUIFER OS Crossing Team | Freelance/Remote

- Designing, programming, and deploying the driver to encode/decode media files for custom OS.
- Working on VMware to set up the operating system as well as ensure security.

#### **EDUCATION**

08/2021 - 09/2025

#### **Bachelor of Software Engineering - CMU**

Duy Tan University - Danang

- Learning the foundations of software engineering, data structures, algorithms, processes and developing softwares.
- Improving soft skills through group projects and encouraged self-learning.
- GPA: 3.24

2024

#### **IT Support Specialization - Google**

Online via Coursera

 Learn to use systems including Linux, Domain Name Systems to perform day-to-day IT support tasks.

2024

#### **Project Management Specialization - Google**

Online via Coursera

 Practice strategic communication, problem-solving, foundations of Agile/Scrum and stakeholder management.

#### **PROJECTS**

04/2025 - 08/2025

### DialogOne

DAC Data Technology Vietnam - Danang

• Marketing solution that is linked to the communications platform LINE.

02/2025 - 06/2025

#### Repair Dash

Duy Tan University - Danang | Capstone 2/Thesis project

- Aims to revolutionize the way customers and repair service providers connect.
- Using NodeJS with Express to create the backend part that provides a comprehensive suite of APIs for the system.

11/2024 - 02/2025

#### **E-Learning Website**

DAC Data Technology Vietnam - Danang

- Using Laravel, ReactJS, and MySQL to create a website connecting between course providers and students.
- Using Python to create an API to generate transcripts from videos and improve it by integrating Gemini AI.

09/2024 - 12/2024 **NavCareer** 

Duy Tan University - Danang | Capstone 1 project

- Using NodeJS and ReactJS to create an e-learning platform.
- Training an AI Model to predict a suitable career.

10/2022 - 01/2025 **Aquifer OS** 

**AQUIFER OS Crossing Team** 

 Designing, programming, and deploying the driver to encode/decode media files for custom OS.

## **SKILLS**

**Programming languages:** C/C++, C#, PHP, Rust, Java, Python, Ruby, JavaScript.

Frameworks/Libraries: .NET Framework, Laravel, Node.js, React.js, BackboneJS,

FuelPHP, Spring Boot.

**Database:** MySQL, Microsoft SQL Server, Firebase, PostgreSQL.

**Languages:** English (Upper intermediate)

Others: Microsoft Office, Git/Github, Subversion, Docker.