



# Tang Xuan Thao

## SOFTWARE ENGINEER

### I Am

A passionate software engineer with 5+ years of well-rounded experience in building web applications.

An effective team player offering extraordinary analytical skills and the important ability to think critically.

### Contact Me

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### Tools and Skills



## My Work Experience

### ZaloPay - VNG Corporation

Apr 2022 - Present

#### Senior Software Engineer

##### ■ Key Contributions:

- Collaborate with cross-functional teams to **improve time-to-market** by building automation platforms to enhance DevOps practices.
  - Develop and maintain back office systems such as **monitoring, management, platform systems**
- ##### ■ In details:
- Build a **Platform-as-a-Service application** for supporting all dependency software within ZaloPay Technical Stack.
  - Develop **Rate limit dashboard** to centrally visualize and configurate rate-limit for ZaloPay APIs.
  - Develop several features for ZaloPay monitoring system including **metrics monitoring, infrastructure monitoring, billing monitoring**.
  - Design and develop a cutting-edge **engineering management tool** that enabled statistical analysis of ZaloPay engineers' performance and tech teams' productivity.
  - Build **Backstage Developer Portal** and open sourcing well-tested gRPC-playground plugin for Backstage

### CoderSchool

Dec 2022 - Sep 2023

#### Mentor - Fullstack Web Development Course

- Mentor students in Fullstack Web Development Course with **MERN stack**, meeting with them once a week to provide guidance and support for their projects.
- Contribute to the improvement of the course materials by providing feedback on their effectiveness and relevance, and sourcing **additional useful materials** to help students stay up-to-date with the latest knowledge.
- Share knowledge and experience with students, including introducing them to in-demand technologies in the market, as well as topics on **software development processes, software testing, and fundamental knowledge** required to help students become more confident in their skills before seeking employment in the industry.



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### Education and Certificates

- Aug 2015 - May 2021

**Ton Duc Thang University**  
**Bachelor of Computer Science**

Major in Software Development  
GPA: 7.1/10

- Apr 2018

**Axon Active**  
**Agile Software Development with Scrum**

- Apr 2021

**IIG Vietnam**  
**TOEIC - 790/990**

### My Work Experience

**Zigvy Corporation**

June 2020 - Feb 2022

#### Senior Software Engineer - Team Leader

##### ■ Key Contributions:

- Work closely with client and product owner to collect and understand requirements.
- Make weekly plans and implement features with team members.
- Code review and deploy applications with **Github Actions** and **AWS**

##### ■ In details:

- Build **Creaticode** with heart and help from **ReactJS-based MeteorJS**:  
A platform that provides programming lessons, comes with a **Scratch-based editor**, and is a playground for users to make friends and share projects with each other.
- Take part in implementing **Employee, Payroll and Report** modules in a company management system with **ReactJS, Redux**
- Develop a system providing Grab-like experience in **Notary** with **ReactJS** and **NestJS**

**ANTS Programmatic**

Mar 2019 - May 2020

#### Software Engineer

- Build an application for data aggregation, visualization and automated reporting using **ReactJS, Redux**.
- Work in a **NodeJS** team to implement **Restful APIs** using **ExpressJS, Redis, ElasticSearch and RabbitMQ**.
- Build a system for monitoring company applications using **ReactJS**.
- Monthly seminar about technologies.

**FPT Software**

Apr 2018 - Aug 2018

#### Intern Web Developer

- Learn about software development process.
- Build a mock-up Interview process management system with **HTML, CSS, Javascript** and **Spring Framework** at backend.