Tang Xuan Thao

SOFTWARE ENGINEER

I Am

A highly motivated software engineer with 5+ years of comprehensive experience in building web applications.

An effective team player offering extraordinary analytical skills and the commitment to delivering high-quality results and continuous improvement.
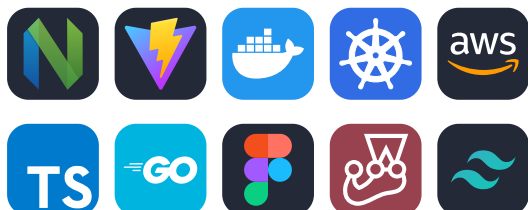
Contact Me

✉ tang.xuanthao1996@gmail.com

📞 (+84) 90 656 1545

🔗 https://fr0stf0x.github.io

Tools and Skills

My Work Experience

ZaloPay - VNG Corporation
Arp 2022 - Sep 2024

Senior Software Engineer

- Key contributions in **Platform** team:
  - 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, CI-CD pipelines** and **platform systems**
- In details:
  - Build ZaloPay Gears: a **Platform-as-a-Service application** providing automated yet under supervision solution for provisioning all dependency softwares within ZaloPay Technical Stack.
  - Develop **Rate limit dashboard** to centrally visualize and configure rate-limit for company APIs.
  - Develop several features for ZaloPay monitoring system including **metrics monitoring**, **infrastructure monitoring**, **billing monitoring**.
  - Design and build 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

- Conducted weekly meetings with students to provide guidance and support for their self-learning process, and to develop ideas for projects written with the **MERN** stack.
- Shared knowledge and experience with students, introducing them to in-demand technologies in the market, as well as topics on **software development processes**, **software testing**, and **fundamental IT knowledge** required to help students become more confident in their skills before seeking employment in the industry.
- Contributed 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.

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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:
  - Worked closely with foreign clients, product owners to gather requirements and develop phased product development plans.
  - Encouraged rapid development while maintaining the high bar of team's code quality through cross code reviews and leveraging application of best practices.
  - Provided training and mentoring of team members to empower them with knowledge and tools.
  - Designed the transformation of the legacy infrastructure into a modern DevOps environment.
- In details:
  - Built **Creaticode** with **ReactJS-based MeteorJS**: A platform that provides programming lessons, digital work-and-play spaces for users powered by a **MIT Scratch-based editor**.
  - Implemented User Interface for **Employee, Payroll and Report** modules in a **Human Resource Management** with **ReactJS, Redux**.
  - Developed a system providing Grab-like experience in Notary with **ReactJS** and **NestJS**.

ANTS Programmatic
Mar 2019 - May 2020

Software Engineer

- Built **Antalyzer**: a Web Application for data aggregation, visualization and automated reporting with **ReactJS, Redux** backed by **ExpressJS, Redis, ElasticSearch and RabbitMQ**
- Built a system for monitoring company applications using **ReactJS**.
- Monthly seminar about technologies.

FPT Software
Apr 2018 - Aug 2018

Intern Web Developer

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