

Truc Thanh Nguyen

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EDUCATION

HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY

Bachelor of Engineering in Computer Science

GPA: 3.4/4.0

Ho Chi Minh City, Vietnam

2020 - 2024

EXPERIENCE

ZALORA GROUP

Junior Software Engineer

Ho Chi Minh City, Vietnam

November 2023 - November 2024

- Worked in the order and warehouse management team, overseeing order fulfillment, inbound and outbound processes, and product inventory management.
- Played a key role in developing and optimizing workflows for operating the cross-docking business model, streamlining the process to ensure efficient product handling, inventory management, and timely order fulfillment.
- Collaborated with a team of 3 to develop a new feature for inventory disposal, resulting in a 10% reduction in warehouse space usage.
- Contributed to maintaining and improving the system to support warehouse management and order fulfillment for the internal application, over 5 external marketplaces and more than 6 partners.
- Enhanced system architecture to enable asynchronous execution of multiple tasks simultaneously, improving efficiency and performance.

ZALORA GROUP

Software Engineering Intern

Ho Chi Minh City, Vietnam

April 2023 - November 2023

- Worked in a ISS team, collaborated with external partners and internal warehouse systems to streamline the order fulfillment process for external partners.
- Designed and implemented workflows to synchronize orders and stock from external systems to the internal system for two new brand partners, utilizing SQS and Golang, with worker communication via a message queue.
- Developed a solution to adapt data between services within a microservices architecture.

BIG-O CODING

Teaching Assistant

Ho Chi Minh City, Vietnam

December 2021 - April 2024

- Assisted in delivering 6 Elementary courses, guiding students through the fundamentals of programming, key language concepts, and some advanced data structures.
- Assisted 7 classes in learning Intermediate algorithms, guiding students in solving exercises related to course topics to reinforce key concepts and improve problem-solving skills.
- Supported students in learning and applying concepts across two programming languages: C++ and Python.

PROJECTS

- **Streamconnect (2024):** Developed a multi-platform live streaming e-commerce system using Video SDK (NextJS, Go, PostgreSQL).
- **EnviroConnect (2023):** Created a mobile app that connects eco-conscious students, green clubs, NPOs, and companies to carry out eco-friendly activities (NodeJS, ExpressJS, React Native, Expo, Google Maps API).
- **Fiction Home (2023):** Built a mobile app that interacts with Adafruit server to control the devices through user interface (NodeJS, ExpressJS, MongoDB, React Native, Expo).
- **Delta Shoes (2022):** Constructed a comprehensive e-commerce website for footwear using the MVC architectural pattern (PHP, Ajax, MySQL).

AWARDS

- **Female Developer Innovation Tournament 2023:** 2nd Runner Up with EnviroConnect.
- **Shecodes Future Tech Challenge 2022:** Winner of the competition

TECHNICAL SKILLS

Programming: C++, Python, PHP, Javascript, SQL, Go.

Technologies: NodeJS, ExpressJS, ReactJS, ReactNative, Expo, MongoDB, MySQL, NextJS, SQS.