TRAN VAN TU

SENIOR SOFTWARE ENGINEER

WORK EXPERIENCE

Senior Software Engineer

Merchize, Vietnam

- Built a high availability and scalable eCommerce platform from scratch with microservice architecture and Kubernetes, serving more than 1,000+ active stores and thousands of daily orders.
- Reduced costs by 60% each month by converting the system from single-tenant architecture to multi-tenant architecture and using spot instances provided by Amazon.
- Collaborated with the SRE team to build fully automated CI/CD pipelines for code deployment using GitLab CI.



Software Engineer

Foobla, Vietnam

EXECUTE Sep 2017 - Nov 2018 (1yr 3mos)

Project: SpyBadass

- Built a system to crawl advertising from Facebook and provided valuable ideas to help sellers make decisions better.
- Launched the app to public users after 1 month and had more than 100 paid users after the first day.

Project: SpyAMZ

 Worked as a full-stack developer to develop a research tool, which is providing more than 120 million products updated ranking data daily from Amazon Merch on demand and is used by more than thousands of paid users.

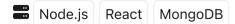


Co-Founder & Instructor

UET Code Camp, Vietnam

Feb 2018 - Jul 2019 (1yr 6mos)

- Volunteered, built, and taught two tech courses for 2 years with more than 60+ students at UET-VNU.
- First course: How to build a web app with React.js (2018).
- Second course: How to become a backend developer with Node.js (2019).



WordPress Developer

Foobla, Vietnam

Jun 2015 - Aug 2017 (2yrs 2mos)

- Developed various plugins and themes for WordPress, which are on top best-selling items on ThemeForest (Envato).
- **B** PHP HTML5 Javascript SCSS MySQL Nginx

EDUCATION

Bachelor of Science - BS, Information Technology VNU University of Engineering and Technology

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Vietnam

ACHIEVEMENTS

Best Employee of 2019

Awarded to the best engineer by Merchize.

Special Award - Smart Hack 2016 Given by GMO-Z.com RUNSYSTEM.

Second prize - UET Hackathon 2015 & 2017

Given by VNU University of Engineering and Technology.

SKILLS & TOOLS

Programing Languages

- Javascript, GoLang, Java
- HTML5, CSS3

Frameworks / Platforms

- Node.js, Express, React.js, Next.js
- · jQuery, Bootstrap
- Laravel, WordPress, WooCommerce

Database Management Systems

- MongoDB, MySQL
- ElasticSearch, Redis

Deployment / Infrastructure

- Docker, Kubernetes
- AWS, Google Cloud Platform, DigitalOcean
- Git, CI/CD