

NGUYEN ANH HUY

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Career Objective

Looking forward to earning the position of **Software Engineer** at a leading organization to learn and showcase my skills in programming to generate solutions and develop high-quality products

Work Experience

Tiki (Full-stack developer)

July 2021 – Present (1 year 10 months)

Project: Supplier Portal System

Python/PHP/MySQL/Kafka

Key member – 6 members

- Design and build a system to manage quotations, suppliers, products, budgets, ...
- Optimize system performance when processing a large amount of data (up to tens of millions of records).
- Re-design database model and completely split database from ERP system (legacy system had strong dependency on ERP database).
- Implement a rule engine to make our workflow more flexible and configurable.
- Design and build a system to forecast future demand, supply planning and auto suggest purchase
- Achievement: the system works stably with 3M products processed every day. Reached 100+ internal users and 3000+ suppliers.

Zalo (Full-stack developer)

Mar 2019 – July 2021 (2 years 5 months)

Project: ZaloPC-Web / Zavi (Zalo)

Java

Key member – 4 members

- Participating to maintain current system and implement the TODO feature in Zalo PC
- Working with line manager to design architecture and build Zavi system
- Using Elasticsearch and Kibana to build stat for monitor Zavi System.
- Achievement: Reached 2M concurrent users with ZaloPC-Web and 850K users with 90K daily users with Zavi.

Project: Kiki Data Labeling System

Java/ReactJS

Owner

- Working with line manager to design architecture and implement core features (crawl data, stat, label, review, ...)
- Working with Zalo Security Team to review the system and protect data.
- Achievement: Released label system for 6 collaborators, allowing for the labeling of 10K pieces of data per day

Project: ZBeacon / P2P Livestreaming

Java/JS/Cordova

Member – 7 members

- Researching beacon and P2P live-streaming technology
- Building mobile app to connect, get information, and update firmware for Beacon.
- Building admin system (back-end) and building some mini apps for demo

Align Lab (Front-end developer)

February 2018 – April 2018 (2 months)

Joining a startup while still a second-year student. Using WordPress, HTML, CSS, and JS to build websites. Learning soft skills, teamwork, how to create an app from start to end and effective work management through tools like Trello, Slack

Other Projects:

Build high-quality websites with good prices for startups by WordPress

- Clothing store for women – Em wear: <https://emwear.vn/>
- Furniture store – Duramacs: <https://duramacs.com/>
- Startup about organic food - DatFoods: <https://datfoods.vn/>

Education/ Honors

- Pursuing a Master's degree in Computer Science at University of Science
- Graduated Bachelor's degree at University of Science (GPA: 8.56/10)
- TOIEC score: 730
- 3rd prize at “Thách Thức” 2018 Faculty of Information Technology, HCMUS - VNU HCMC

Skills

Languages

Java, Javascript, Python, PHP

Databases

Mysql, Elasticsearch, Memcached, Redis

Technologies

Kafka, JVM, Grafana, Rancher

Methodologies

OOP, Data structures and algorithms, Network, Git flow

Social activities

- Volunteer at Hope Volunteer Club (2020 - Present)