



Thuy Hoang

SOFTWARE ENGINEER

PROFILE

Purse the art inspired by programming languages. Keep practicing to architect software systems running smoothly on various kinds of cloud services as well as utilize cutting-edge technologies to keep software up-to-date throughout not only on Graphical User Interface but also diving deep into Infrastructure.

EDUCATION

BSc. Computer Science
HCMC University of Technology
Aug '17 - July '21

SKILLS

Programming Languages

JavaScript (ES6+), TypeScript, Python, Solidity, Golang

Libraries & Frameworks

ReactJS, NextJS, Node.js, NestJS, Flask, Django, FastAPI, Hardhat

Databases

RDB (PostgreSQL, MySQL, MSSQL)
Non-RDB (Mongo, DynamoDB, CouchDB)
In-mem DB (Redis, Memcache)

Tools & Platforms

Git, Github Actions, CircleCI, Jenkins
Docker, Kubernetes, Helm
Netlify, Vercel, Heroku
Azure, AWS, GCP

WORK EXPERIENCE

Software Engineer

Mar '22 - Current

Greenphire - KMS Technology, VN

- Work in a system dealing with financial aid/reimbursement for clinical trial participants.
- Enhance financial event-driven system built on top of RabbitMQ.
- Maintain infrastructure and deployment on monthly releases.
- Lead and collaborate a scrum team, wrote technical proposals and documents.

Techstack used: Python, Angular, Django, RabbitMQ, Helm, K8s, Flux

Software Engineer

July '21 - Mar '22

SDLCC - KMS Technology, VN

- Worked to build system simplify the process of Software Development Life Cycle (SDLC).
- Multi-signing and approvals in phrases for SDLC documents (Word, PDF)

Techstack used: ReactJS, Sprint Boot, Multi-tenant PostgreSQL, S3, AWS

Software Engineer

Dec '19 - June '21

Forbie - KMS Technology, VN

- Researched and built chatbot to conduct survey conversation with patients on mobile app.
- Worked with micro-services system, event-driven jobs, background workers.

Techstack used: ReactJS, NestJS, Azure LUIS, AKS, PostgreSQL

AI Engineer

Mar '19 - Nov '19

Emage Ltd.

- Maintained & optimized product which supports users inspect defective components in the manufacturing industry.

Techstack used: Python, Pytorch