



Thuy Hoang

SOFTWARE ENGINEER

EDUCATION

BSc. Computer Science

HCMC University of Technology

Aug '17 - July '21

SKILLS

Programing Languages

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

Libraries & Frameworks

ReactJS, NextJS, Node.js, NestJS, Flask,
FastAPI, Sprint Boot, Hardhat

Databases

SQL (PostgreSQL, MySQL, MSSQL)
NoSQL (MongoDB, DynamoDB, CouchDB)
Other (Redis, Memcache, Chroma)

Tools & Platforms

Github Actions, CircleCI
Docker, K8s, Helm, FluxCD, ArgoCD
Netlify, Vercel
Azure, AWS, GCP

WORK EXPERIENCE



Software Engineer

Jan '23 - Jan '24

Avocada DAO

- ⚡ Built GameFi backend services to serve password-less authentication, KYC, EVM communication, etc
 - ⚡ Produced subgraph to support interface onchain data
 - ⚡ Practiced ERC-20, ERC-721, ERC-1155, EIP-712, EIP-2535, etc
- Technology Stack: Typescript, Node.js, GraphQL, Subgraph, Solidity, Hardhat, EVM, Digital Ocean*



Data Engineer

Mar '21 - Jan '23

Greenphire

- ⚡ Built financial reports for healthcare research clients.
 - ⚡ Maintained data pipeline and introduced new data connectors (CouchDB, DynamoDB).
 - ⚡ Managed a Scrum team, wrote technical proposals and documents.
- Technoligy Stack: Django, RabbitMQ, Kafka, Helm, K8s, FluxCD, AWS*



Software Engineer

July '20 - Mar '21

SDLCC

- ⚡ Worked to build system simplify the process of Software Development Life Cycle (SDLC).
 - ⚡ Multi-signing and approvals in phrases for SDLC documents (Word, PDF)
- Technology Stack: ReactJS, Sprint Boot, Multi-tenant, S3, AWS*



Software Engineer

Dec '19 - June '20

Forbie

- ⚡ Researched and built chatbot to conduct survey conversation with patients on mobile app.
 - ⚡ Worked with micro-services system, event-driven jobs, background workers.
- Technology Stack: ReactJS, NestJS, ReactNative, LUIS, AKS, Azure*



AI Engineer

Mar '18 - Nov '19

Emage Ltd.

- ⚡ Maintained & optimized product which supports users inspect defective components in the manufacturing industry.
- Technology Stack: Python, Pytorch, Tensorflow, Keras, HuggingFace*