



THUY HOANG

SOFTWARE ENGINEER

PROFILE

Purse the art inspired by programing 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

Programing Languages

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

Libraries & Frameworks

ReactJS, NextJS, GatsbyJS, GraphQL,
Node.js, NestJS, Flask, Django,

Databases

Relational databases
NoSQL databases
Key-value databases

Tools & Platforms

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

WORK EXPERIENCE

Software Engineer

Mar '22 - Current

Greenphire - KMS Technology, VN

- ✦ Worked in a system dealing with financial aid/reimbursement for clinical trial participants.
- ✦ Designed & implemented solutions under a Python-based micro-services system: swagger-doc RESTful API, queue-based Event Sourcing, etc.
- ✦ Practiced DevOps under Kubenertes, EKS, Jenkins pipeline, etc.
- ✦ Wrote well-tested code, well-reviewed PR and well-documented design on daily basis.

Software Engineer

July '21 - Mar '22

Complion - KMS Technology, VN

- ✦ Implemented highly interactive UI/UX experiences using React (with Redux).
- ✦ Designed and built service to handle the integration with 3rd parties using Flask and Azure Service Bus.

Software Engineer

Dec '20 - June '21

Forbie - KMS Technology, VN

- ✦ Designed & Implemented web-based dashboard (React, Redux-Saga, Recharts, etc) to support doctors in monitoring their patient's treatment progresses.
- ✦ Worked to maintain micro-services system built on NestJS framework, scheduled cron jobs, background workers.
- ✦ Practiced with various kinds of cloud services: Azure DevOps, AKS, Cognitive Service, LUIS Bot, etc.

AI Engineer

Mar '20 - Nov '20

Emage Ltd.

- ✦ Maintained & optimized product which supports users inspect defective components in the manufacturing industry.
- ✦ Built, customized and engineered several networks (Pytorch/Tensorflow) for image classification, instance segmentation, etc.

THUY HOANG

CONTRIBUTIONS

Step Launch

Blockchain Engineer

Helped to initialize a system to run the IDO lauchpad specialized for M2E projects.

Integrated with Blockpass to perform KYC function.

Worked to build a module that persists between on-chain data and off-chain data.

Tuniverse

Blockchain Engineer

Built and maintained a system that distrubutes music NFT as assets for sharing art's revenue.

Implemented a module that persists between on-chain data and off-chain data.

Practiced semi-automate pipeline to deploy system: Digital Ocean, PM2 , etc.

The Wasted Lands

Blockchain Engineer

Maintained a system that serves data for a Game-Fi application.

Persisted on-chain data and off-chain data.

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Find me on social media

