GIA DUY DUONG

(Harry Tang)

✍ Juustenintie 3D, Helsinki
00410, Finland
✉ me@harrytang.xyz
☎ +358 40 141 3739
🌐 harrytang.xyz/blog
⊙ github.com/harrytang

A highly skilled software developer and cloud engineer with experience building and managing microservices architectures and deploying them to Kubernetes. Adept at full-stack development and database design, with a focus on creating efficient and scalable solutions that drive business results.

WORK EXPERIENCE

Software & Cloud Engineer

DeFiMAX, Remote - Nov 2021 –> Present

* Built microservices architecture, implemented CI/CD pipelines, and deployed services to Kubernetes.
* Designed and built GraphQL APIs, integrating with external services such as CMC, Binance.
* Managed cloud infrastructure using Prometheus/ Grafana / Loki stack with AlertManager – Slack notification.

Senior Backend Engineer, Occupational Safety Representative

Parkman Oy, Finland - Feb 2020 –> Oct 2021

* Designed and implemented microservices architecture, including Billing Service, Notification Service, Product Service, and EventBridge.
* Worked with DevOps team to automate deployment and scaling of services using CircleCI, Terraform.
* Implemented logging and monitoring using AWS CloudWatch

Senior Full Stack Developer

International Automobile Association Inc, Remote - Feb 2016 –> Oct 2021

* Designed and built front-end and back-end of web applications, including database design and image processing.
* Managed continuous integration and deployment using GitLab CI and Docker.
* Managed cloud infrastructure on AWS and DigitalOcean, including EC2, Route 53, and Private VPN

Chief Technology Officer

GreyNeuron Ltd, Vietnam - Jul 2009 –> Jan 2020

* Worked in a variety of positions (Jounier, Senior, and CTO).
* Led a team of developers and mentored junior developers, ensuring code quality and best practices.
* Worked closely with other teams to deliver features on time and within budget.

SKILLS

CI-CD
Docker/Kubernetes
Linux/UNIX
AWS/Cloud Infra
Prometheus
Grafana
Loki / Tempo

TypeScript
NodeJS
PHP
GraphQL
ReactJS
HTML/CSS
NextJS/GatsbyJS

MySQL
MongoDB
TimescaleDB
Redis

Web3
Blockchain
SEO
Headless CMS

Microservices
NATS/EventBus
Design Patterns
Clean Architecture

LANGUAGES

English
Mandarin Chinese
Cantonese
Vietnamese

INTERESTS

Chinese Chess
Badminton
Traveling

EDUCATION

Bachelor of Science – Information Technology
University of Information Technology, *Ho Chi Minh, Vietnam*

Graduated in 2009. Studies concentrated on programming, IT project management, multimedia design, technical planning, and business case analyses. Created working prototypes for a variety of school projects.

FEATURED PROJECTS

DeFiMax.com
Building a DeFi dashboard using **microservices** and **event driven** architecture to assist users in managing their DeFi portfolio and tracking the impermanent Losses/ Gains. Built a k8s HA cluster to host the entire project with different environments (prod and staging).
Techs: GraphQL, MongoDB, Redis, Kubernetes, InversifyJS, TypeScript, Jest, Clean Architecture, NodeJS, TimescaleDB, GatsbyJS, ReactJS, Strapi, NATS Streaming, GitHub Actions.

International-Permit.com
E-commerce website, providing digital/physical Driving Permit document.
Techs: PHP, Yii, MySQL, Docker, GitLab CI, Boootstrap, JQuery, Stripe Payment, Image Processing, AI Background Removing

HositngKernel.com
SSD Hosting website, accepting Bitcoin as crypto payment.
Techs: PHP, Yii, MongoDB, Docker, GitLab CI, Boootstrap, JQuery, Paypal & Bitcoin Payment, DirectAdmin API.