Henry **Tran**

SOFTWARE ENGINEER

☎ (+84) 0328-491-676 | | manhhungtran2308@gmail.com | manh-hung-portfolio | manhhung-fpt @GitHub

Sum**mary**

Current Software Engineer at start-up crypto company Madarin Learning Labs. 1.5+ years experience specializing in the frontend and backend development, infrastructure automa- tion.I aim to keep up with trends in frontend design, best practices, tooling, and development to produce the best possible products. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises. I also can communicate in English fluently (IELTS 6.0 - Reading 6.5).

Wor**k Experience**

One Mount
Ho Chi Minh City

SOFTWARE ENGINEER — *Jun. 2023 - Aug. 2023*

- Working according to Agile process, **CRM** - Internal management provided the engineering of a microservice web application for spending, invoices, big data of customers, using charts and statistics to plan, market research direction for the company.
- Designed and implemented scalable APIs and background workers with Design-first approach for the project using **front-end JavaScript library such as ReactJs, Next13, Typescript, TailwindCss, Zustand,etc.**
- Professionally collaborate with other engineers to identify and reduce the number of bugs through unit tests and integration help in the user interface, CI/CD implementation with **Docker**, **Jenkins** pipeline. Task management with **Jira**, **Notion**.
- Design **UI/UX** interfaces from scratch files using **Figma**, **Adobe Photoshop**, **Adobe Illustrator.**

Madarin Learning Labs. Co., Ltd.
Ho Chi Minh City

FRONT END DEVELOPER — *Dec. 2022 - May. 2023*

- Implementing and designing enterprise-level micro-service applications of Element Management System with latest technologies of **ReactJs, Typescript, NextJs, The Graph, Chart.js, .NET 6 (MVC), NodeJs, MongoDB, TailwindCSS, Docker, AWS EC2.**
- Provide a system for managing, processing and trading online courses, provide include **Web3 Network Layer (EVM Blockchains - Etherium), Presentation Layer (Ether.js), Defi (Uniswap), Indentify & Authentication (Metamask), Data (The Graph).**
- Implemented several API microservices in the serverless **AWS Lambda** functions.
- Producing daily **Agile** progress and milestone updates directly to US customers with feature specification and designs for heavy exchanging data workload between devices, **REST API** server and user interface.
- Improving code quality with pull requests, code reviews, unit/integration testing as well as debugging and fixing defects.
- Proficient in **Git** flow, **Gitlabs**, Devops with **Docker** Image, Compose, **Jenkins** pipeline. Task management with **Jira**, **UI/UX** interfaces from scratch files using **Figma.**

KMS Healthcare.Inc
Ho Chi Minh City

FRONT END DEVELOPER — *Jun. 2022 - Aug. 2022*

- Build an AI-based platform to check input and face data, perform graph tracking and performance using **ReactJs, Redux, Sass, ChartJs and MongoDB.**
- Design **UI/UX** interfaces from scratch files using **Figma**, **Adobe Photoshop**
- Included in the development of several products E2E from identifying system requirements and dependencies to workload balancing, software implementation, engineering, testing.
- Worked directly with product admin to improve user's experience, define and fix software issues.

FPT Software
Ho Chi Minh City

SOFTWARE ENGINEER INTERN — *Dec. 2021 - Apr. 2022*

- Provided the engineering of a microservice web application for users to manage profiles, subscriptions, and billing in terms of software deployment from scratch, which has been accepted for funding of FPT and is still growing fast.
- Designed and implemented scalable APIs and background workers with Design-first approach for the project using **Java, .NET, SQL Server as database and front-end JavaScript library such as ReactJs,…**
- Design **UI/UX** interfaces from scratch files using **Figma**, **Adobe Photoshop**, **Adobe Animate**
- Collaborated professionally with other engineers to identify and alleviate number of defects through unit tests as well as help with integration in user interface. Task management with **Trello.**

Hon**ors & Awards**

2022	1st Prize Technical Challenge Winner - KMS Fresher Bootcamp 2022	*Ho Chi Minh City*
2020	Top 5 English FPT's speaking contests	*Ho Chi Minh City*

Edu**cation**

FPT University
Ho Chi Minh City

B.S. IN COMPUTER SCIENCE AND ENGINEERING — *Oct. 2019 - Apr. 2023*

- Got a 30% FPT's Scholarship.

MMU University
Malaysia

Certificate. IN LEADING PROGRAM — *Jan. 2020 - Feb. 2020*