SALVIO HA

Software Engineer

Programming

- Python
- Java
- HTML | CSS
- JavaScript
- SQL
- TypeScript
- MERN
- Desktop Dev
- Dart
- Django | Flask

Tools

- Git | GitHub
- MongoDB
- Electron
- React
- NEAT
- Flutter
- Video Editing
- Tailwind

Certification

Hackathon: AI for Inclusion
- Show Credential

CS50X | CS50P
- Show Credential

Web Competition | NCSS
- Show Credential

Education

2019 - 2023

High School Certificate
Cabramatta High School

Languages

English

Vietnamese

- +61 452 133 899
- minhvy.ha@outlook.com
- www.minhvyha.com
- https://github.com/minhvyha
- https://linkedin.com/in/minhvyha/
- https://youtube.com/@M1nhDev

EXPERIENCES

07/2022 - Current
Greenie Web - Singapore
Software Engineering Manager / Director

- I managed projects and lead a team of **30+** co-developers, with over **120** members in total for all time, to design web & desktop applications that exceeded **150%** of the requirement in terms of features, deadlines, and help avoid **10** fatal issues before Greenie Web launched the product.
- I use **HTML | CSS | JS**, **Electron.js** and **Flutter** to develop websites, chrome extension and desktop application, I lead my team implement functionality for the company's software that resulted in an increase of **30%** completion time and **70%** in code quality.
- Collaborated with international organizations and government agencies to decarbonize their digital infrastructure, resulting in an average **45%** reduction in carbon emissions across all digital operations.

PROJECTS

Futuris - Stock & Crypto Exchange

Website URL   Source Code

- I create a mock Stock | Crypto Exchange, Futuris, that can let users to sign up and log in to their own Google account. I used **MERN** Stack to implement this project with frontend built in **React** | **JavaScript** and backend built with **Express.js** and **Node.js**. Futuris also empowered by **Tailwindcss** and **ChartJS** which improve the readability of the codebase by leveraging JS libraries.

NoteX - Note Taking Application

Source Code   Video

- This is a powerful full-stack note-taking application that empowers users to create, read, update, and delete notes with ease. The frontend of the application is built using React with TypeScript, ensuring a robust and type-safe user interface. On the backend, the application leverages MongoDB, Express.js, and Node.js.

AI Pong Pro

Source Code   Video

- This project using **NEAT** (NeuroEvolution of Augmenting Topologies) to build and train an **AI** to play a simple game (Pong). I implemented all the interface of the game and the algorithms to play the game.

REFERENCES

Oliver Kameya
IST Teacher
Email : olivier.nyamushikameya@ education.nsw.gov.au

Elmahdi Mamoun
Software Engineer
Email : mamounelmahdi1962@g mail.com