# **SALVIO** HA

Software Engineer

# **Programming**

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

## Tools

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

# Certification

#### Hackathon: Al 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

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- https://github.com/minhvyha
- https://linkedin.com/in/minhvyha/
- https://youtube.com/@MInhDev

## **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.
- · I have also led the adoption of modern software development practices, including continuous integration and deployment (CI/CD), code reviews, and automated testing.

## **PROJECTS**

### Stock | Crypto Exchange

Source Code

• I create a mock Stock | Crypto Exchange 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.

### **Note Taking Application - MERN**

Source Code Video

• This is a full-stack note-taking application. The application allows user to create, read, update and delete notes (CRUD). The frontend is built on React with TypeScript. The backend is built with MongoDB, Express.js and Node.js.

# Al Play Pong Game

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**

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