MINH VY HA

Software Engineer Internship

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SKILLS

OOP Data Structure | Database Algorithms Design

Git | GitHub Flask SQL

PROJECTS

Portfolio Website

Source Code Live Demo Video Demo

- Implemented in HTML | CSS | JS with the support of Bedimcode. This website taught me a lot about fundamentals of web development, and it demonstrates all other personal projects that I have completed.
- I improved the HTML and CSS part of the project, and I implemented a new navigation bar and contact section. I also make it responsive and fit for small and medium screen devices.

AI Play Pong Game

Source Code Video Demo

 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, the algorithms to play the game and I trained and stored AI with various difficulty.

Pathfinding Visualization

Soure Code Video Demo

- Using Python and library pygame to visualise the A* pathfinding algorithm, an algorithm to find the shortest path from one place to another.
- · Programmed both the visualization and algorithm of the project.

Sorting Visualisation

Source Code Video Demo

- Implement six different sorting algorithms that have different time complexity (n^2 and nlogn) such as merge, quick and heap sort
- · This project is programmed using Python and pygame library

TRAINING / CERTIFICATION

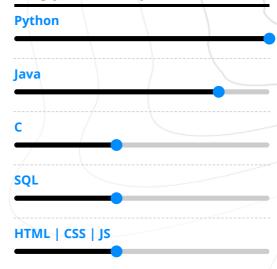
CS50: Introduction to Computer Science Harvard University - Online Course

- Topics include abstraction, data structures, encapsulation, resource management, security, software engineering, and web development.
- · Languages include C, Python, SQL, and JavaScript plus CSS and HTML.
- If finished the course with III less time and more challenging problem sets that under III of students attending the course completed.
- Show credential

WAI Hackathon: AI for Inclusion Women in AI

- A 3-day hackathon which aims to empower technology and Al.
- I led and supported the design and presentation of my team's idea and I helped my team achieve the score 30% higher than other students' team.
- Show credential

PROGRAMMING



LANGUAGES

English
Advanced

Vietnamese
Native

STRENGTHS



Lifelong Learning

REFERENCES

Olivier Kameya

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FIND ME ONLINE

LinkedIn
www.linkedin.com/in/MinhVyHa

YouTube
https://www.youtube.com/channel/UC6kYs
1bW0j273GneHxFyPFQ

GitHub
https://github.com/minhvy828