

CV



Basics

Name Mai Duc Minh Huy
Email minhhuymaiduc@gmail.com

Education

2023.11 - PRESENT 📍 HCMC, Vietnam	Extracurricular AI VIET NAM <i>Artificial Intelligence</i> <ul style="list-style-type: none">◦ Introduction to Data Science◦ Machine Learning Algorithms
2023.09 - PRESENT 📍 HCMC, Vietnam	Bachelor VNUHCM University of Science <i>Artificial Intelligence</i>

Certificates

Machine Learning DeepLearning.ai	CS50AI HarvardX 2024-02
Mathematics for ML Imperial College London 2024-02	

Skills

# Programming Object Oriented Programming C/C++ C# Python Front-end	# Tools JetBrains IDE VS/VSCode Unity
# Libraries Pytorch Scikit-learn ML-Agents	

Interests

❖ Artificial Intelligence Machine Learning Deep Learning	❖ Computational Neuroscience Brain-Computer Interface NeuroAI
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Languages

English Fluent	French Conversational
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Logs

"You can't connect the dots looking forward; you can only connect them looking backwards. So you have to trust that the dots will somehow connect in your future."

- Steve Jobs

2026

Jan 05 I finished all [schoolwork](#) up until now!!

Jan 01 My new year resolution!

2025

Dec 31 The last day of 2025. Reflection and memories ahead.

Oct 10 Got introduced to a bunch of Schoolwork. Ranting ahead 

Jul 08 Attended 3-week course on [Comp Neuro @ NMA](#)

Jun 27 BioTuring and Teddy Thinh

Jun 24 Hopfield Network for MTH56 completed 

Jun 21 Pep talk with ex-president @ GDSC 2023

Jun 08 2nd place (Room) with [oral presentation @ YSC HCMUS](#)

Jun 04 Indoor climbing @ Vertical Academy with Stan and Yang.
Solved a V3 (purple) problemn.

Apr 12 Met Dr. Thibaut Modrzyk

Apr 01 I participated in [Algonauts2025](#)

Mar 27 Failed FPT AIC Residency Batch 6

Mar 01 My downfall.

Feb 24 Failed VinAI Residency Batch 13

Jan 24 Failed Summer@EPFL internship entrance.

Jan 01 Deadass (edited)

2024

Oct 31 Met Dr. Tam Nguyen @ EPFL

Oct 27 Met Dr. Rang Nguyen.
Nice talk but could be better since I [didn't know a lot about automobiles](#).

Sep 12 Received "Hành Trang Hướng Nghiệp" scholarship from FPT Software Company.

2023

Sep 05 I got into HCMUS 

"Those who cannot remember the past are condemned to repeat it."

- George Santayana

Works

semester project



MazeGame

(CSC10010) A Python-based maze game featuring multiple pathfinding algorithms with interactive visualization

Welcome to RCVE

Use without account

Login with Google

Remote Control Via Email

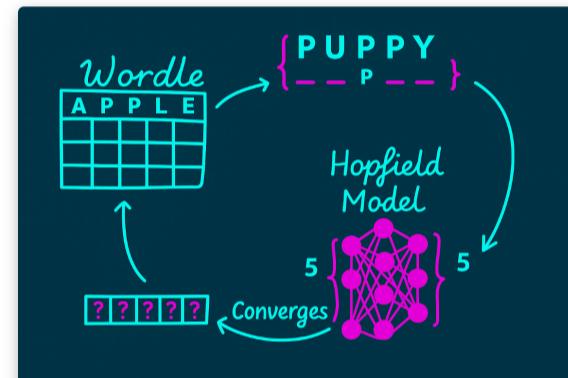
(CSC10008) DHCP



TicTacToe

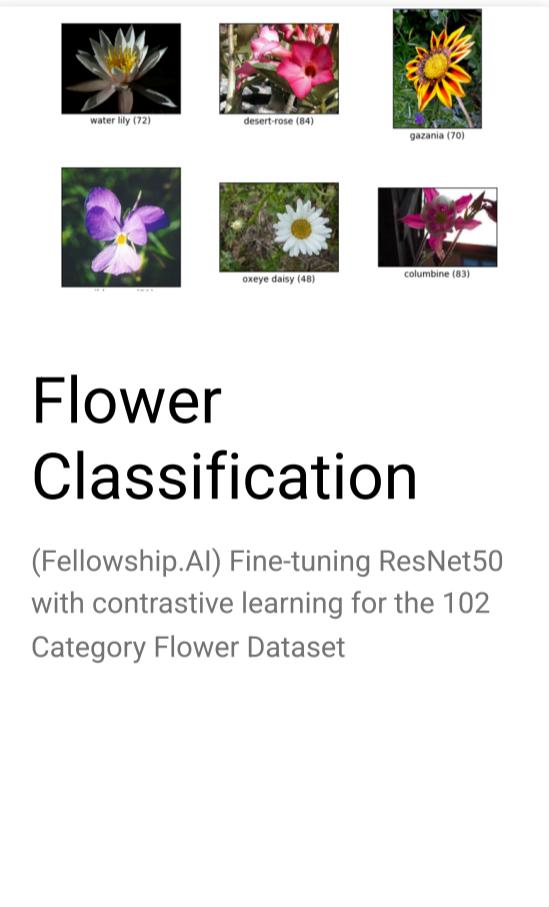
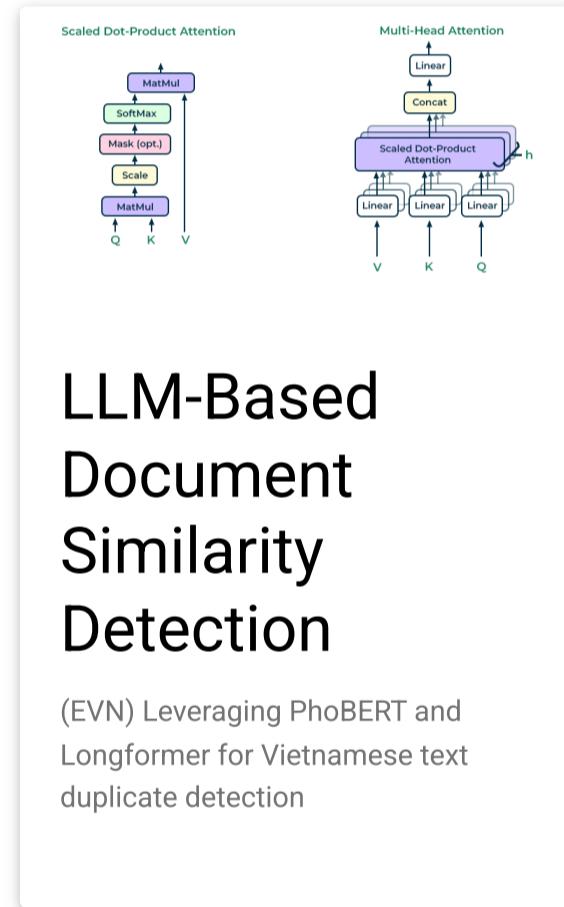
(CSC10001) A feature-rich console-based game with AI algorithms and animations

self project



Hopfield Network as Wordle Solver

Biologically Plausible Associative Memory for Recalling Missing Word Patterns.



Flower Classification

(Fellowship.AI) Fine-tuning ResNet50 with contrastive learning for the 102 Category Flower Dataset

competition



Known Item Search for Video Retrieval

A text-to-video retrieval system developed for HCMC AI Challenge 2024

AIO_TNTH

Heineken Beer Detection

(AngelHack 2024) An AI-powered system that analyzes images to detect Heineken products, count customers, and extract marketing insights

Huy Mai

Artificial Intelligence Major @ [FIT - HCMUS](#).

I'm an undergraduate student studying Artificial Intelligence with an interest in how technology can help people, particularly in areas like Brain-Computer Interfaces and accessibility tools. I'm still learning but excited about the potential for technology to make a positive difference.



Academic Background

I'm currently working toward my Bachelor's degree in Artificial Intelligence at VNU University of Science. Alongside my coursework, I've been taking online courses from places like Harvard, Stanford, and Coursera to deepen my understanding of topics ranging from math fundamentals to machine learning applications.

Areas of Interest

- Deep Learning & Computational Neuroscience
- Brain-Computer Interfaces (BCIs)
- NeuroAI

Getting Involved

- Head of AI/DS at HCMUS Google Developer Group on Campus
- Member of AI VIET NAM community
- Research Member at AIVN Research Group

I speak English well and am learning French. I'm always eager to learn more about AI and neuroscience, and I'd love to connect with others who share these interests.

Feel free to reach out if you'd like to chat about AI, neuroscience, or anything in between!

news

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latest posts

Jan 19, 2026 In memorial of David C.Marr

Jan 08, 2026 Neuromatch NeuroAI course

Aug 01, 2025 Mathematics for Computational Neuroscience



Contact me via LinkedIn or Discord.

My adventure at the 20.

Welcome to my blog!

learning resources

AI, Math and Neuroscience

9 min read · 2025

In memorial of David C.Marr

Briefly written

22 min read · January 19, 2026

2026 · comp-neurisci math

Neuromatch NeuroAI course

In a nutshell

5 min read · January 08, 2026

2026 · computational-neuroscience

Mathematics for Computational Neuroscience

Notes and commentaries

3 min read · August 01, 2025

2025 · comp-neurisci math

How to start Computational Neuroscience

Notes and commentaries

4 min read · August 01, 2025

2025 · comp-neurisci

Harvard CS197 AI Research Experiences

Notes and commentaries

14 min read · July 01, 2025

2025 · artificial-intelligence research-methodology