

MINH VU

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EDUCATION

- FPT University**
B.Sc. in Artificial Intelligence, GPA: 9.36/10, Full Tuition Scholarship
Ho Chi Minh, Vietnam
Sep 2020 - Apr 2024 (expected)

SKILLS

- Programming Languages:** Python, C/C++, Java
- Frameworks/Libraries:** TensorFlow, Keras, PyTorch, scikit-learn, pandas
- Tools:** Google Colab, Jupyter Notebook, Git, Linux

WORK EXPERIENCE

- Delta Cognition**
Machine Learning Intern
Feb 2022 - Present
- AI VIETNAM Online Class**
Teaching Assistant
Jul 2021 - Present
 - Key responsibilities:** Prepare coding & AI-related problems and evaluate members' exercises.
- FPT University**
Research Student
Nov 2021 - Present

PROJECTS

- Pedestrian Crossing Detection with Attention-based YOLO model
2022
 - Description:** Enhance the baseline YOLO model with Convolutional Block Attention Module and Efficient Channel Attention Network, achieving higher performance (on a manually collected and augmented dataset) compared to the original model.
 - Technologies used:** Python, Google Colab, PyTorch

CERTIFICATES

- Deep Learning Specialization, Coursera
2021
 - Neural Networks and Deep Learning
 - Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
 - Convolutional Neural Networks
- IELTS Academic (6.5 Overall)
2020

HONORS AND AWARDS

- Third Prize in The 2021 ICPC Asia Hanoi Regional Contest
2022
- Second Prize in Vietnam Olympiad in Informatics for Undergraduates
2020
- First Prize in F-Talent Code, FPT University
2020
- First Prize in Municipal Excellent Student Contest in Informatics
2020
- Bronze Medal in April 30th Traditional Olympiad in Informatics
2019
- Second Prize in Ho Chi Minh City Youth Informatics Contest
2018
- Bronze Medal in Ho Chi Minh April Olympiad in Informatics
2018

ACTIVITIES

- Co-founder/Advisor at Dau Truong Alpha Contest**
Organized this academic contest in high school based on "Duong len dinh Olympia" format.
Jan 2019 - Present
- Contestant at Saigon Code Tour 2019**
A coding competition hosted by VNG, ranked 10th in Round 3.
2019
- Contestant at Duong len dinh Olympia**
An academic knowledge contest hosted by VTV3, participated in "Week 2 - Month 2 - Quarter 1" round.
2018

OBJECTIVES

- Become a PhD student in Artificial Intelligence.