

MINH VU

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EDUCATION

- FPT University** Ho Chi Minh, Vietnam
 - B.Sc. in Artificial Intelligence, GPA: 9.27/10, Full Tuition Scholarship* Sep 2020 - Apr 2024 (expected)

SKILLS

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

WORK EXPERIENCE

- AI VIETNAM Online Class**
 - Teaching Assistant* Jul 2021 - Present
 - Key responsibilities:** Prepare coding & AI-related problems and evaluate members' exercises.

PROJECTS

- Improved YOLO-based model with Attention Mechanisms for Pedestrian Crossing Detection 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
- IELTS Academic (6.5 Overall) 2020

HONORS AND AWARDS

- 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.