

# MINH VU

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## EDUCATION

- FPT University** Ho Chi Minh, Vietnam  
• *B.Sc. in Artificial Intelligence, GPA: 9.41/10, Full Tuition Scholarship* 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.

## 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.