

MINH VU

Ho Chi Minh City, Vietnam

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EDUCATION

- FPT University** Ho Chi Minh City, Vietnam
• *B.Sc. in Artificial Intelligence, **GPA: 9.34/10**, Full Tuition Scholarship* Sep 2020 - Apr 2024 (expected)

SKILLS

- **Programming Languages:** Python, Java
- **Frameworks/Libraries:** PyTorch, Flask, FastAPI
- **Tools:** Git, Linux, Docker
- **Database:** SQL Server, SQLite, Redis, Neo4j

HONORS AND AWARDS

- **Top 5 Excellent Student in Engineering Field, Spring 2022 Semester, FPT University** 2022
- **Third Prize in The 2021 ICPC Asia Hanoi Regional Contest** 2022
- **First Prize in The 3rd Annual International Competition in DS and AI, Computer Vision Track** 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

WORK EXPERIENCE

- JobHopin** Vietnam
• *AI Engineer Intern* Sep 2022 - Present
 - Build, train, test and deploy NLP models for different tasks including Text Classification, etc.
 - Build advanced and complex containerization using Docker with multi-stage builds.
 - Work and operate different databases include SQL (MySQL) as well as No-SQL (Redis, Neo4j).
 - Work with vector search engine (Qdrant) for semantic-based matching with embedding vectors.
 - Work with AWS to maintain data (AWS S3), utilize cloud computing (AWS EC2), and manage repositories (AWS ECR).
- cPay Technology** Australia
• *Machine Learning Engineer* Feb 2022 - June 2022
 - Work as a Machine Learning Engineer focusing on building the AI system for our Cryptocurrency Payment Application.
 - Conduct research and build modules (model training/validation, data cleaning) for Sentiment Analysis using Machine Learning algorithms (Count-based methods, N-grams, etc.), Deep Learning algorithms (Transfer Learning/Ensemble Learning with Deep Neural Networks using Word Embeddings, etc.) as well as Time-Series Analysis in Finance (specifically in Cryptocurrency).
- AI VIETNAM** Vietnam
• *Teaching Assistant* Jul 2021 - May 2022
 - Work as a Teaching Assistant at AI VIETNAM Online Class.
 - Prepare coding and AI-related problems as well as solutions for evaluating learners' performance.

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

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