MINH VU

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Ho Chi Minh City, Vietnam

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

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*

HONORS AND AWARDS

- First Prize in The 3rd Annual International Competition in DS and AI, Computer Vision Track — *2022*
- Top 5 Excellent Student in Engineering Field, Spring 2022 Semester, FPT University — *2022*
- 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*

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*