www.linkedin.com/in/minh-hieu-
nguyen-a73303147 (LinkedIn)

Top Skills

Statistics

Scikit-Learn

Large Language Models (LLM)

Certifications

Improving Deep Neural Networks:
Hyperparameter tuning,
Regularization and Optimization

Structuring Machine Learning
Projects

Convolutional Neural Networks

Deep Learning Specialization

Sequence Models

Minh Hieu Nguyen

AI/ Data analytics manager & consultant
Vietnam

Summary

- Data structure & algorithm design (Combinatorial problem, Optimization, Heuristic/Metaheuristic method, Graph theory, binary tree, hash table, dynamic programming, etc...)
- Statistics: Hypothesis testing, Probabilistic, EDA methods
- Supervised ML models: Classification/ Regression prediction models
- Unsupervised ML models: Feature extraction/ transformation, Clustering methods, Outlier detection
- Reinforcement learning: Dynamic programming, Monte-Carlo, SARSA, Q-learning, Actor-Critic
- Deep understanding about C/C++ language
- Python/ Java
- SQL/ noSQL database
- UNIX development
- Language parser implementation
- Deep understanding about unit testing process
- CI/CD framework (Jenkins)
- Deep understanding about Verilog language
- Digital logic circuit design
- Digital circuit optimization
- Hardware communication protocol
- Digital signal processing
- Hardware - Software interface
- Image processing

Experience

An Binh Commercial Joint Stock Bank
AI and Analytics manager
May 2024 - Present (11 months)
Hanoi, Hanoi, Vietnam

FPT Software

AI & analytics manager
September 2021 - October 2024 (3 years 2 months)
Hanoi, Hanoi, Vietnam

SAMSUNG SDS
Senior Data Scientist
May 2019 - August 2021 (2 years 4 months)
Hanoi

We develop an AI & statistic platform (Brightics Studio) to provide drag - drop
solution to users

Cốc Cốc
Software Engineer Team Lead
October 2017 - May 2019 (1 year 8 months)
185 Giảng Võ, Hà Nội

Panasonic R&D Center Vietnam
R&D engineer
July 2010 - September 2017 (7 years 3 months)
Hanoi

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Education

Hanoi University of Science and Technology
Bachelor of Engineering - BE, Electronics and Telecommunications
 · (2005 - 2010)