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Address
Hanoi, Vietnam

Phone
(+84) 911 302 404

Date of birth
Nov 18, 2003

Link
linkedin.com/in/thanhdat-thd

Skills

Statistic

Optimization

Machine Learning

Data Analyst

Database

Languages

Vietnamese
Native

English
Advanced

Thanh-Dat Hoang
Data Engineer/ Data Scientist

Results-driven data engineer with a strong background in collecting, analyzing, and interpreting complex datasets. Proficient in programming languages and experienced in designing efficient data pipelines. Proven track record of collaborating with cross-functional teams to deliver data-driven insights.

Experience

AI Researcher

MSO Lab *Hanoi University of Science and Technology*

2022 - Present

- Research member of Optimization Lab mainly focus on Tensor Network.
- Current Topic: Tensor Network Structure Search Algorithm.

Education

Bachelor Degree

Hanoi University of Science and Technology *Hanoi, Vietnam*

2021 - Present

Specialization: Data Science & AI

Latest GPA: 3.5/4.0 with 4.0 in Machine Learning and Applied Statistics and Experimental Design.

Projects

Tensor Network Structure Search.
- In working
- Join as member under supervision of MSO Lab

Real-time Age, Gender and Emotion Recognition

- Capstone Project
- Joined as Leader

Movie Recommender System

- Capstone Project
- Joined as Leader

Solving Nurse Scheduling Problem with multiple optimization methods

- Capstone Project
- Joined as Leader

Certifications & Courses

IBM Data Engineering Professional Certificate

IBM Data Science Professional Certificate