NGUYEN MANH DUNG

AI Engineer

@ nguyenmanhdzung5920@gmail.com   ☏ 0365336468   ⚲ Hanoi, Vietnam
 github.com/ManhDzungNguyen

EXPERIENCE

Data Scientist in R&D Department

AI Center, FPT - Sendo.vn

📅 Sep 2022 – Feb 2023   ⚲ Hanoi, Vietnam

- Worked with senior leadership to maintain and optimize the product search algorithms in Sendo App.
- Defined, extracted buyer features, and analyzed buyer information to improve the recommendation system.

Research Assistance in Lab 914

Hanoi University of Science and Technology

📅 Oct 2020 – Aug 2022   ⚲ Hanoi, Vietnam

- Optimized Question Answering System for Vietnam National Institute of Nutrition using Deep-learning language models.
- Researched and proposed a method to improve the performance of machine reading comprehension for low-resource languages and experimented on Vietnamese using state-of-the-art language models.

CERTIFICATIONS

- IELTS - 6.5 (2020 - Aiming to improve to 7.0)
- Application of Data Analysis in Business with R Programming (2022)
- Google Data Analytics Professional Certificate (2022)
- IBM Data Science Professional Certificate (2022)
- Complete Python Developer 2023 - Zero to Mastery (2023)

SKILLS

- **Mathematical Skills:** Have an intermediate knowledge of Linear Algebra, Probability & Statistics, and core Machine Learning methods (clustering, decision trees, k-NN).
- **Quantitative and Analytical Skills:** Pre-processed and analyzed data using qualitative and quantitative methodology in many fields.
- **Python:** Have an intermediate knowledge of Python, having used the language for 3 years, used Django to implement a website, and re-implemented many deep-learning models using Pytorch.
- **Teamwork:** Possess strong commitment to team environment dynamics with the ability to contribute expertise and follow leadership directives at appropriate times.

EDUCATION

B.Tech, Information Technology

Hanoi University of Science and Technology

- Degree Classification: Very Good
- CPA: 3.42/4

📅 Sep 2018 – Oct 2022

Best Presentation Award Thesis Defense 2022

Hanoi University of Science and Technology

📅 Aug 2022

Scholarship Sencouraging Study

Hanoi University of Science and Technology

📅 Jan 2021

PUBLICATIONS

Machine Reading Comprehension Model for Low-Resource Languages and Experimenting on Vietnamese

IEA/AIE 2022

📅 July 2022   ⚲ Kitakyushu, Japan

REFEREES

Nguyen Thi Thu Trang, PhD
@ trangntt@soict.hust.edu.vn

✉ School of Information Technology and Communication
Hanoi University of Science and Technology

Assoc. Prof Xuan-Hieu Phan
@ hieupx@vnu.edu.vn

✉ University of Engineering and Technology (UET)
Vietnam National University, Hanoi (VNU)