Nguyen Minh Dan

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EDUCATION

Hanoi University Science and Technology, Hanoi, Vietnam   **September 2016 – September 2021**
Software Engineer
GPA: 3.0/4.0 | Thesis grade: 9.5/10

Shibaura Institute of Technology – Offline Summer Program   **August 2019**
2019 Global Project Based Learning Program

EXPERIENCE

NIKA INVESTMENT AND TECHNOLOGY   Hanoi, Vietnam
Team Leader, Product Manager   **May 2022 – July 2023**
- Lead a team of 9 people to manage, develop, operate two new digital products: mobile app and web application
- Training for the team on products and new technologies (blockchain, distributed database, data warehouse, kafka..)
- Designed system architecture and wrote codebase for backend services using golang, review member's code

AFTERFIT ENGINEERING K.K   Hanoi, Vietnam (Remote with Tokyo)
Intern, Software Developer   **May 2022**
- Collected and processed data received from IOT devices on AWS cloud database using Python, Selenium
- Built an AI tool that predicted the amount of electricity, implemented machine learning techniques
- Developed backend API using Python

HANOI UNIVERSITY SCIENCE AND TECHNOLOGY   Hanoi, Vietnam
Student Research   **2020 – May 2021**
- Conducted research and built a recommendation system using machine learning for real problems on online movie website, with two implementations: content-based and collaborative filtering

TECHNICAL SKILLS

• Machine Learning	• Python/Scikit-learn	• Data Visualization	• Data Warehouse/ETL	• AWS Cloud
• Web Development	• Postgres/RDMS Tuning	• Golang	• Unix Scripting	• Agile/Scrum
• Message Queue/Kafka	• Caching/Redis	• Bitcoin/EVM Blockchain		• Network Protocols

LANGUAGE SKILLS

- Good communication at **English** and **Japanese**
- JLPT N3 - 2018

AWARDS & CERTIFICATE

- **TOP 4 COIN98 HACKATHON**   1/2022
  Online blockchain hackathon by COIN98

- **Best Presentation - Hanoi University Science and Technology**   7/2021
  by Graduate council of the department of Information System

- **Talented Student Scholarship**   6/2019
  by Funix & Kalapa

- **Talented Student Scholarship**   2018-2020
  by SUN Inc*

- **Full Scholarship from Moscow Institute of Physics and Technology**   6/2017

ONLINE COURSES

- Python Data Analysis - Rice University
- Python Data Visualization - Rice University
- Blockchain Basic - University of Buffalo
- Machine Learning - VietAI Foundation
- Web Application Technologies And Django - University of Michigan
- Speak English Professionally - Georgia Institute Technology