

# 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

**AFTERFIT ENGINEERING K.K**

Hanoi, Vietnam (Remote with Tokyo)

*Intern, Software Developer*

**2021 – May 2022**

- Built an AI tool that predicted the amount of electricity, implemented machine learning techniques
- Developed web-application using Django
- Collected and processed data received from IOT devices on AWS cloud database 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
- Golang
- RDMS Tuning
- Unix Scripting
- Agile/Scrum
- Blockchain
- Bitcoin
- EVM Blockchain/Ethereum/BSC
- 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