

# 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**

- Led a team of 7 members in the management, development and operation of two new digital products
- Conducted training sessions for the team, covering product functionalities and new technologies such as blockchain, distributed database, data warehouse, kafka..
- Designed system architecture and wrote codebase for backend services using golang, reviewed member's code

**AFTERFIT ENGINEERING K.K**

Hanoi, Vietnam (Remote with Tokyo)

*Intern, Software Developer*

**2019 - 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

**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, 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

## OTHERS

- Technical writer at **Design System VN** with 150+ share, **Open Source Developer** at [Github](https://github.com)

