

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

2021 - 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

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|-----------------------|------------------------|--------------------------|----------------------|---------------------|
| • 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

- | | |
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| • TOP 4 COIN98 HACKATHON
<i>Online blockchain hackathon by COIN98</i> | 1/2022 |
| • Best Presentation - Hanoi University Science and Technology
<i>by Graduate council of the department of Information System</i> | 7/2021 |
| • Talented Student Scholarship
<i>by Funix & Kalapa</i> | 6/2019 |
| • Talented Student Scholarship
<i>by SUN* Inc</i> | 2018-2020 |
| • 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