

EXPERIENCE

- **Teko** Hoang Cau, Dong Da, Hanoi
Software Engineer, Data Platform Engineer 4/2021 – present
 - **Master Product Data:** Designed, implemented, and deployed data pipelines, data models, and REST API of Product Matching service for data annotation supporting and market analytics.
Technologies used: Python, Golang, FastAPI, underthesea.
 - **Real-time Analytics Storage Layer:** Tested, deployed, and operated Apache Druid as the storage layer for real-time analytics.
Technologies used: Google Cloud, Kubernetes, Docker, Apache Druid, Apache Kafka, GitLab CI.
- **Viettel Cyber Security** Me Tri, Tu Liem, Hanoi
Software Engineer, System Engineer 9/2020 – 1/2021
 - **Network Visualization:** Designed, implemented, and deployed Network Visualization module for the company's internal project.
Technologies used: Python, JavaScript, Flask, GoJS.
- **AI Academy Vietnam** Hoang Quoc Viet, Nghia Tan, Hanoi
Software Engineer, System Engineer 6/2019 – 8/2020
 - **Scheduled News Aggregation:** Designed, implemented, and deployed Data Aggregating (crawling) service which schedules and dispatches crawling workers for market analytics and decision making support.
Technologies used: Python, RabbitMQ, APScheduler, pika.
 - **Time Series Prediction:** Designed, implemented, and deployed Prediction service which aggregates, transforms, and applies time series data into prediction models for market analytics and decision making support.
Technologies used: Python, sklearn, statsmodels.

EDUCATION

- **Le Quy Don Technical University** Hoang Quoc Viet, Nghia Tan, Hanoi
Engineer, Software Engineering 6/2016 – 6/2021
 - **GPA:** 3.13
 - **Specialized Individuals Informatics Olympiad 2017:** Second Prize
 - **Super Cup Informatics Olympiad 2018:** Third Prize

SKILLS & INTERESTS

- **Skills:** Python; JavaScript; Vim; tmux.
- **Interests:** fantasy novels; musical instrumentals; challenging videogames.