Nguyen Huy Thanh

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EXPERIENCE

- **Teko** — Hoang Cau, Dong Da, Hanoi
  Software Engineer, Data Platform Engineer — *4/2021 – 1/2022*
    - **Master Product Data**: Designed, implemented, and deployed data pipelines, data models, matching algorithms, and REST API of Product Matching service for data annotation supporting and market analytics.
    Technologies used: Python, Golang, FastAPI, underthesea.
    - **Apache Druid**: Tested, deployed, and operated Apache Druid as the storage layer for real-time analytics.
    Technologies used: Google Cloud, Kubernetes, Docker, 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.