

## EXPERIENCE

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- **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, matching algorithms, 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

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- **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

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