

LÊ HOÀNG LÂN

lelan210420@gmail.com — 0965-921-045

Education

Hanoi University of Science and Technology

Aug 2018 - Sep 2022

B.Sc. in Electronics and Telecommunications Engineering

School of Electrical and Electronic Engineering

- Honours program
- Degree classification: Very good
- Cumulative GPA: 3.32

Experience

Signal Processing Lab (HUST)

Nov 2020 - Aug 2022

Research Assistant

- Researched solutions for optimization problems in signal processing
- Programmed the proposed algorithms in code and reproduced other paper results
- Published the paper *Deep Reinforcement Learning for Multi-Hop Offloading in UAV-Assisted Edge Computing* in IEEE Transactions on Vehicular Technology

Viettel Digital

May 2022 - Present

Data Scientist

- Performed exploratory data analysis (EDA) on 20+ data tables
- Defined and aggregated 50+ features for machine learning projects
- Built a fraud detection model that increased the AUC by 0.15 compared to the previous baseline model
- Proposed rule-based methods for fraud detection

Skills

Programming Languages: Python, SQL

Libraries & Frameworks: Numpy, Pandas, Pytorch, PySpark

Machine learning knowledge: Tree-based models (XGBoost, LightGBM, CatBoost,...), Deep learning architecture (Dense, Seq2Seq, Transformer,...)

Soft Skills: Communication, Collaboration

Languages: English (Fluent)

Certificates & Courses

Problem Solving (Intermediate), Hackerrank

SQL (Advanced), Hackerrank

Intermediate Machine Learning, Kaggle

Deep Learning, Kaggle