

Anh Van Giang, Machine Learning/Data Scientist/Data Analyst

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LINKS

[LinkedIn](#)

[Github](#)

INTERNSHIPS

Machine Learning Research Graduation Internship, Royal Netherlands Aerospace

Jan 2022 — Jul 2022, Amsterdam

- Cleaned and pre-processed high dimensional imagery data of geographical nature.
- Implemented a Convolutional Neural Net model and a semi-supervised learning model for image classification/segmentation task.
- Tools used: Keras, PyTorch, Numpy, Pandas, Rasterio, SciPy, sklearn, Gdal,...

Data Science Intern, Tamara

Sep 2022 — Present, Dubai (Remote)

- Fraud detection modeling by constructing network graphs of users using various identification methods.
- Risk analysis of merchants based on the monetary amount of orders.
- Other data analysis jobs ranging from simple visualizations to statistical testings.
- Used Apache Airflow to create various database-related automated jobs.
- Tools used: Polars, Scipy, Scikit-learn, Pandas, NetworkX, etc

SKILLS

SQL

Git

Python

Pandas, Numpy, seaborn, matplotlib, etc

PyTorch

LANGUAGES

English

Vietnamese

PROJECTS

Project Machine Learning (VU)

Feb 2022 — Mar 2022, Amsterdam

Creating a ML/DL model for a project of choice and write a (short) paper about it:

- Constructing and comparing different Convolutional Neural Net for the dataset.
- Usage of Persistent Homology (Topological Data Analysis) in feature extraction.
- Tools used: Pytorch, Numpy, SciPy, Giotto-tda.

Grade: 9/10

EDUCATION

Vrije Universiteit Amsterdam, Mathematics Bsc

Sep 2019 — Present, Amsterdam

Specialize in pure mathematics, data science.

Relevant courses: Machine Learning, Databases, Rings and fields, Markov Chain, Data Wrangling, Information Retrieval, etc.

Link to papers: <https://github.com/AnhVanGiang/Papers>

Vrije Universiteit Amsterdam, Mathematics Msc

Sep 2022 — Present, Amsterdam