Norbert Frydrysiak

Data Science Student

I approach my studies with unwavering ambition and deep passion. From an early age, I have been captivated by the exact sciences, with mathematics holding a special place in my heart. This analytical inclination extends to a keen interest in financial markets and investment strategies. In my spare time, I also keep up with the world of football and explore computer games.

Contact

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Github
github.com/fantasy2fry

Skills

- Python
- C/C++
- Java
- R
- Git
- SQL
- Linux/Bash
- Stochastic Processes
- Pandas
- Scikit-Learn
- Seaborn
- Numpy
- Statistics
- Machine Learning
- Linear Algebra
- Reinforcement Learning

Languages

Polish - Native

English - C1

German - B1

Education

- **2022-10 - present (expected 2026-02)**
  Data Science, Bachelor of Science in Engineering
  Faculty of Mathematics and Information Science, Warsaw University of Technology

- **2018-09 - 2021-05**
  "Matex" - Curriculum with academic level mathematics and physics
  Stanisław Staszic High School, Warsaw

Experience

- **2025-07 - present   VeloBank SA**
  Risk Model Validation Intern - Co-developing an AutoML package in Python for monitoring machine learning models.

- **2024-07 - 2024-09   Generali TU SA**
  Data Science Intern in the Property and Personal Insurance Tariff Team - Developing GLMs for predicting travel insurance claims, analyzing data, and visualizing results.

Certificates

- **2024-05**
  Introduction to Natural Language Processing - DataCamp

- **2024-05**
  Unsupervised Learning in Python - DataCamp

Projects

- **Credit Score Classification** - The goal of the project is to predict based on data whether a given person will repay the loan.

- **Linux Me Project** - Analyzing Linux system data using R and Shinydashboard for insightful insights.

- **Brand Laptops Clustering** - Comparing and Evaluating Clustering Algorithms on a Laptop Dataset.

- **Hyperparameter Tunability AutoML** - The goal of this project is to analyze the tunability of hyperparameters of three selected machine learning algorithms (e.g., XGBoost, Random Forest, Elastic Net) on at least four datasets.