Dominik Klisiewicz

Warsaw, Poland (open to relocation) | +48 698 637 311 | klisiewicz@gmx.fr
dominikklisiewicz.pl | github.com/DominikKlisiewicz | linkedin.com/in/dominik-klisiewicz-py

EXPERIENCE

Warta Insurance, ML/AI Engineer *Warsaw, Poland | Jul 2025 – Present*

- Built from scratch (sole engineer through launch) and took to production a computer vision feature pipeline for pricing and risk models; the features I developed account for ~80% of the new predictive signal added to those models in the modelling period
- Designed and own the end-to-end ETL (Python, SQL) that processes tens of terabytes of data across S3 and SQL sources and multiple data types, transforming datasets for modeling and loading them into the production data warehouse
- Designed and trained PyTorch deep learning models (CNNs, ViTs, custom architectures, adapted open-source pretrained models) for image classification and semantic segmentation on third-party image data ingested via API
- Trained models on GPU machines and deployed them for production inference on GCP

Citibank Europe, Python Developer Intern *Warsaw, Poland | Jul 2023 – Sep 2023*

- Designed and automated a reporting system for the AML department: scraped internal data with Selenium and generated reports combining text and image data
- Automated file management and Excel data extraction/loading (xlwings, pandas) as part of an Agile Scrum team, contributing to software design and gathering internal client requirements

Math Tutor *Remote & in person | Jan 2020 – Jun 2025*

- Prepare students for the competitive Matura (Polish college entrance) and primary school final exams

EDUCATION

SGH Warsaw School of Economics *Warsaw, Poland | Oct 2019 – Sep 2025*

- **MSc, Advanced Analytics – Big Data** (Sep 2025), GPA 4.62/5.0
- **BSc, Quantitative Methods in Economics and Information Systems** (Nov 2023), specialization: Business Computing, GPA 4.50/5.0
- **BSc, Global Business, Finance and Governance** (Nov 2022), specialization: International Finance, GPA 4.48/5.0
- SGH scholarship for best-performing students; graduated with the highest possible grade (5.0/5.0) twice (2022, 2023)

Tsinghua University (清华大学) *Beijing, China | Sep 2024 – Jan 2025*

- Master's-level exchange, focus on computer science and Mandarin Chinese
- Coursework: Reinforcement Learning, Deep Learning, Statistical Learning Methods, Database Systems, Design of Information Systems, Real Time Data Analysis

SKILLS

Programming: Python, SQL, Java, Bash
ML / Deep Learning: PyTorch, computer vision (image classification, semantic segmentation), CNNs, ViTs, Pandas, NumPy
Data & Infrastructure: ETL pipelines, Spark, Kafka, Docker, MongoDB, REST APIs, Flask
Cloud & Tools: GCP, S3, GPU training, Git, Linux

LANGUAGES & INTERESTS

Languages: Polish (native), English (professional), Spanish (advanced), Russian (advanced), Mandarin Chinese (intermediate), French (intermediate)
Interests: IT, Asian cuisine & cultures, language & linguistics, cycling, Chinese chess (象棋)