

# UGNE SAKENYTE

Personal information

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Based in Zürich Switzerland

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#### **EDUCATION**

2021 - 2024

Master of Science in Statistics

Université de Genève / language of studies: English

@ ETH Zürich: Academic exchange, 3rd semester

@ ETH Zürich: Master's Thesis

Master's thesis in Learning & Adaptive Systems Group of prof. Andreas Krause (Department of Computer Science in ETH Zürich). Supervisors: prof. Sebastian Engelke, prof. Bernhard Schölkopf and Lars Lorch.

2015 - 2019

**Bachelor of Management in Business Management and Analytics** 

ISM University of Management and Economics (Vilnius, Lithuania) / language of studies: English

@ FHWien der WKW (Vienna, Austria): Academic exchange, 3<sup>rd</sup>-4<sup>th</sup> semesters / languages: English and German

### **WORK & INTERNSHIPS**

**UBS Switzerland** 

**Data Scientist Intern** (2024 04 – 2025 03 / 12 months – present)

Built LLM-powered software application for summarizing and extracting insights from short texts (langchain), experimented with LLM inference on CPU (DeepSparse, HuggingFace). contributed to developing ML models for banking business topics, improved performance of existing predictive model (achieving +20pp precision), implemented a new automation pipeline of data extraction and processing (Python, SQL).

Moody's Investors Service

Vilnius, Lithuania

Senior Associate (Credit Analyst, Banks) (2021 05 – 2021 09 / 5 months)

**Associate (Credit Analyst, Banks)** (2019 08 – 2021 04 / 1 year 9 months)

Key responsibilities: perform preliminary credit analysis to support ratings of banks and financial institutions, research, analytical outreach and presentations, prepare financial spreadsheets and charts, analyse data and financial statements, write analytical commentary in accordance with Moody's methodologies.

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chain of online and physical boutique stores Vilnius, Lithuania Accounting and Operations Manager (2017 08 – 2019 06 / 1 year 11 months)

Performed various finance and accounting related tasks, responsible for inventory accounting and management activities, prepared monthly sales and stock reports for various suppliers.

Sales Assistant and Consultant (2016 06 – 08 / 3 months)

Product and style consultant in clothes and accessories boutique store. Summer job.

## SKILLS & COMPETENCES

Languages

Lithuanian (native), English (full proficiency), German (intermediate), French (beginner), Italian (beginner).

Software & Programming

**Python** (advanced), libraries: SciKit-learn, PyTorch, Pandas, NumPy, Matplotlib, JAX, Optax and others **R** (intermediate), libraries: ggplot2, tidyverse, lme4, epca and others

SQL (intermediate)

MS Office suite: Excel (advanced), PowerPoint (advanced)

MATLAB (basic knowledge)

Other: GitHub/GitLab (intermediate), Docker (basic knowledge, exposure through course work), W&B (strong)

#### **ACTIVITIES**

Artistic Performance

ZOS Zürcher Orchester Sozietät (2024 10 – present) – First violins.

AOZ Akademisches Orchester Zürich (2022 09 – 2024 05 / 1 year 8 months) – Second violins.

Orchestre de l'Université de Genève (2021 09 – 2022 05 / 9 months) – First violins. Vilnius University Chamber Orchestra (2017 09 – 2021 09 / 4 years) – First violins.

Interests Alpine skiing, hiking, fitness, classical music, modern art, theatre, opera.