

GABRIELĖ CIUNELYTĖ

Data Scientist

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About Me

Freelance Data Science enthusiast looking for new challenges. Interested in job positions in ML and NLP projects running on Python.

Machine learning captured my interest 10 years ago at the university where I studied translation. There, I was occupied instructing computer-assisted tools to translate the phrase 'Time flies' to have nothing in common with actual flying bugs but rather fit the context of a book. I joined Danske Bank after earning my bachelor's degree and found success working with automation in Transaction Screening. Then, I finally decided to take up Python. Dedicating all my free time to learning, I pursued a career in IT, where I landed a business analyst position and was responsible for payment engine compliance and its improvements. And then, after one eye-opening summer on a bicycle, I decided to change my job title from "analyst" to "scientist," devoting my career to solving data-driven problems. Now, I am more than happy to say that I've spent my last year learning heaps from the Turing College community, where I've gotten to know the power of data.

Experience

Jan 2021 – Sep 2021



Danske Bank Group IT

IT Business Analyst, Associate

- Eliciting and evaluating requirements from a regulatory and user angle and translating needs into user stories that are understood by the development team and involving stakeholders in the process.
- Identifying underlying business needs to be addressed, risks to be assessed, and challenging and improving existing practices.
- Planning and performing functional testing in collaboration with developers, identifying and reporting issues, and building new solutions.
- Monitoring process performance, identifying and implementing process improvements.
- Creating and delivering key reporting to meet regulatory requirements
- Documenting new workflows and controls in Standard Operating Procedures and Business Procedures.

Nov 2019 – Aug 2020



Danske Bank

Data Analyst, Engine Calibration

- Telling a story with data with the help of automated analytical tools and production simulation.
- Partnering with other units and Developers to push projects forward, adhering to growing AML Compliance needs.
- Supporting other automatization initiatives in other departments.

Jul 2018 – Nov 2019



Danske Bank

AML Business Control Analyst

- Strengthening Anti-Money Laundering (AML) program and supporting the team as AML/CTF Data Analyst.
- Helping to develop models, methods, and writing operating procedures to support sanctions screening program.

Education

Vilniaus Universitetas / Vilnius University

2014 - 2018

Bachelor of Language Interpretation and Translation

Activities and societies: Legal Discourse, English Economic Discourse, Political discourse, Introduction to Text Analysis, Computer-Assisted Translation (CAT) Tools, British Studies, Interlingual communication, Literary Theory, Principles of Text Production, Culture and Translation, Translation Strategies, Contrastive Lexicology, Literary Translation.

Highlighted Projects

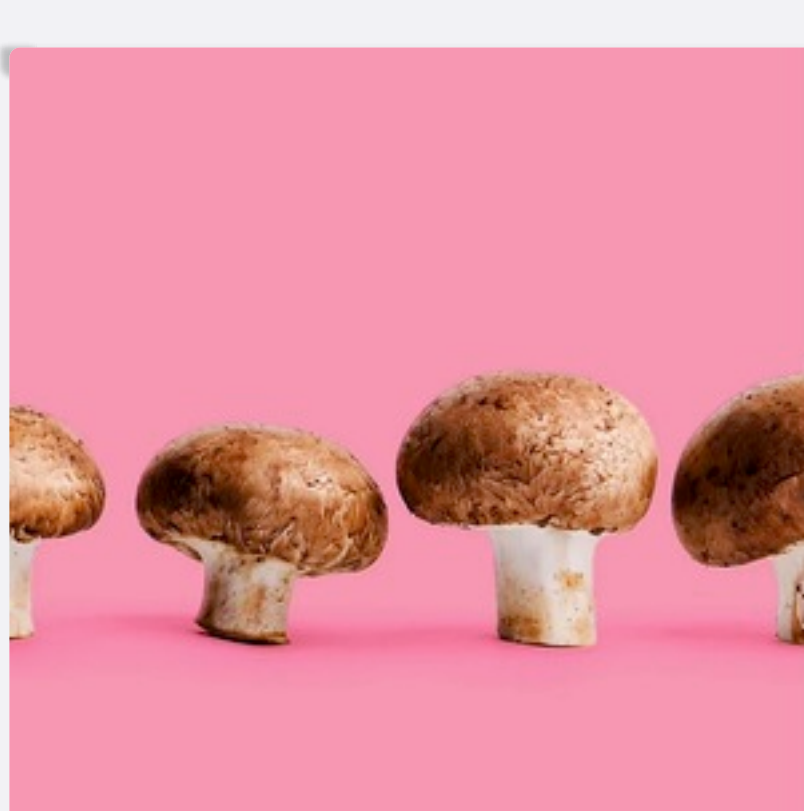


Predicting clients' repayment abilities

Stacked Machine Learning model

Many people struggle to get loans due to insufficient or non-existent credit histories.

To make sure this underserved population has a positive loan experience, Home Credit makes use of a variety of alternative data - including telco (telecommunications provider) and transactional information -to predict their clients' repayment abilities.

[View Project](#)

Mushroom classifier

Neural Network with FastAI

In the US alone, around 7500 yearly cases of mushroom poisoning are reported.

To avoid expenses for hospitalization and in some cases pointless deaths, we have been hired by US National Health Service to create a machine-learning model, that can recognize mushroom types.

[View Project](#)

Loan Outcome Prediction Using

XGBoost tuned with Optuna

Being able to accurately assess the risk of a loan application can save a lender the cost of holding too many risky assets.

Without having a credit score or credit history we will try to predict how profitable a loan will be compared to our loans database, accumulated over the years.

[View Project](#)

Skills

Python

SQL

Github

Project Management

Data Analysis

JIRA

Testing

HTML

Lean thinking

