EDUCATION

MSC IN DATA SCIENCE
University of Wroclaw, Poland
2019-2021

BSC IN MATHEMATICS
Specialization: Data Analysis
University of Wroclaw, Poland
2016-2019

CERTIFICATION

AWS CLOUD PRACTITIONER
Mar 2023

SKILLS

PROGRAMMING
Comfortable:
Python (NumPy, Pandas, Scikit-Learn, Streamlit, LangChain, OpenAI, Kedro)
• PySpark • SQL • R • RShiny • GitHub
Familiar:
PyTorch • TensorFlow • MATLAB • Julia

CLOUD SERVICES
Azure ML• AWS SageMaker

SOFT SKILLS
Time management
Problem solving
Presentation
Communication

LANGUAGES

Polish - native
English - C1
Italian - A2

INTERESTS

High Heels
Formula 1
Mountain trekking

EXPERIENCE

MCKINSEY & COMPANY | Wroclaw, Poland
Data Scientist II | Jan 2024 - Present
Data Scientist I | Jul 2022 - Jan 2024
Junior Data Scientist | Oct 2021 - Jul 2022

- Working in the multinational team focused on **spend analytics and performance measurement** in procurement
- Created a **contract analysis solution** that includes fully automated summary generation, entity extraction, clause identification and a chatbot that answers detailed questions about contracts. Everything was created using **LangChain** and **GPT models**
- Using **ML** and **statistical methods** in **Python** for spend data categorization, including **fastText** and **Hugging Face** models
- Creating ML pipelines and real-time / batch endpoints with **Azure ML** and **AWS SageMaker**
- Creating **streamlit** apps to discuss prototypes with SMEs
- Preprocessing big data using **PySpark**

Advanced Analytics Intern | Sep 2020 - Sep 2021
- Built app with **RShiny** for cost engineering experts which creates a cost formula to find potential savings in the data
- Built package in **R** for full category spend analysis using **statistical methods**
- Used **Alteryx** and **Python** for data cleaning, preprocessing and quality checks
- Customized **PowerBI** dashboards for the clients

SENSDX | Wroclaw, Poland
Data Analyst Intern | Jul 2019
- Worked in a start-up developing diagnostic testing technologies allowing for the accurate diagnosis of specific diseases at home
- Built web applications with **RShiny** for faster picture classification and data collection
- Made interactive maps of flu infection since year 2015 using RShiny

ACTIVITIES

BOARD MEMBER
Students Scientific Circle of Applied Mathematics, University of Gdańsk, Poland
Oct 2018 - Jun 2021
Conducted workshops for the students on basics of data analysis • Promoted events in social media

STUDENT AMBASSADOR
McKinsey & Company | Wroclaw, Poland
Oct 2018 - Jun 2019
Helped to gain access to the best and most active students at University of Wrocław • Participated in soft skills workshops • Promoted events and recruitment

WOMEN IN TRADING & TECHNOLOGY (WITT)
Jane Street | London, United Kingdom
Dec 2018
Participant of the three-day quantitative trading workshops designed for selected students • The programme was focused on mathematical and financial topics such as probability, market structure and arbitrage