



Contact

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Portfolio

<https://midlett.github.io/MichalBakalarz.github.io/>

Education

2021 - 2024

Master of Sociology Specialization "Data Analysis and Social Research"

Jagiellonian University in Cracow

2018 - 2019

Bachelor's studies - Philosophy

Pedagogical University in Cracow

2017 - 2020

Bachelor of Sociology

Pedagogical University in Cracow

Skills

- PostgreSQL/T-SQL (Basic)
- R/Python (Basic)
- Power BI (Intermediate)
- STATA/SPSS (Intermediate)
- Excel (Advanced)
- Statistics (Advanced)
- AgilePM Foundation
- English B2+

Michał Bakalarz

Junior BI Developer

Considering my education, I believe that I possess a variety of interdisciplinary skills, both soft and hard. I easily navigate in face to face interactions as well as in remotely conducted meetings. I have advanced statistical knowledge, which allows me to comprehensively understand the data analysis process. Courses completed during my studies and at my leisure time not only acquainted me with the necessary tools for working with data resources, but they have also developed skills required for efficient human resource management. In the course of education, I became familiar with fundamental knowledge related with overseeing/creating various projects. Such skills allow me to comprehensively approach commissioned task.

Experience

2024

UBS

Intern in reporting and analytics services

My responsibilities included:

- Creating Power BI dashboards, based on stakeholder's needs.
- Planning tasks based on Scrum methodology.
- Preparing data models for the dashboards with Power Query (cleaning, merging and validating provided data).
- Creating relations, measures and calculated columns.

2022 - 2023

"Fundacja Q"

Deputy Office Coordinator in Cracow

My responsibilities included:

- Performing office duties.
- Creating automations for improving the utilization of beneficiary data.
- Managing the team in the absence of the main coordinator.
- Providing support for ongoing IT needs.

2018 - 2019

Social Research Laboratory of the Pedagogical University

Member of the research team

4-month internship in a project concerning the offering and condition of entities operating in the research and opinion market in Poland (I have references).

My responsibilities included:

- Conducting interviews using the CATI technique.
- Creating and updating databases based on desk research.

About me

Interests

On a daily basis, I am passionate about data analysis and data visualization. I dedicated my free time for honing my musical skills in various areas, from sound engineering to music production. I'm an enthusiast of all kinds of analysis, work automations, movies, and a good morning coffee.

Goals

In the future, I would like to expand my skills in the following areas:

- Improving my skills in automation and data processing using Python - developing towards machine learning.
- Optimization of SQL queries.
- Enhancing my skills in archiving and cleaning acquired data - developing towards databases management, particularly cloud-based solutions.
- Expanding knowledge in the field of optimization and automation in Power BI / Power BI Services - creating advanced columns and measures using DAX.
- Expanding knowledge in the field of data mining.

Courses

- 2024
Microsoft
Power BI Data Analyst Associate PL-300
- 2024
Data Camp
Associate SQL Certificate
- 2024
Data Camp
Data Analyst Associate Certificate
- 2024
Data Camp
Data Analyst with SQL
- 2023
APMG International
Agile Project Management Foundation Exam
- 2023
Jagiellonian University
Advanced multidimensional data analysis
- 2022
ZintegrUJ
R language supporting researcher's workshop
- 2022
Jagiellonian University
Workshops about data preparation for analysis (Excel, R)
- 2022
Jagiellonian University
Multidimensional data analysis
- 2021 - 2022
Jagiellonian University
Data visualization methods - level 1 and 2 (Power BI)
- 2021
Jagiellonian University
Statistical Data Analysis