



SZYMON KOWALEWSKI

DATA CONSULTANT

PERSONAL INFORMATION

I am an enthusiast of machine learning and data analysis, with a deep passion for optimizing computer devices and creating innovative solutions using Raspberry Pi. My practical knowledge and experience in hosting services have helped me gain solid foundations in the field of data technology. I am also committed to using artificial intelligence for creating graphics and automating daily tasks.

SKILLS

- Python

Deep knowledge and practical experience in using Python and its key libraries for machine learning and data analysis, such as Scikit-learn, Pandas, NumPy; as well as data visualization (Matplotlib, Seaborn).

- GIT

Proficiency in using the GIT version control system, which includes managing code versions and collaborating in a programming environment.

- SQL and Database Tools:

Skills in query creation, modeling in DBT, integration, and optimization of databases using tools such as PostgreSQL, MySQL, Snowflake.

- Product Analysis Tools:

Advanced knowledge of digital product analysis tools, including Google Analytics, Google Tag Manager, Google Optimize, Segment, Amplitude - for collecting and interpreting user behavior data.

- BI Tools:

Skills in using tools such as Tableau, Qlik, Alteryx, KNIME, n8n, AppSmith, Retool for effective analysis, data visualization, and business process automation.

- Microsoft Azure/GCP:

Familiarity with the Azure cloud platform, including managing infrastructure and cloud services; certified in Microsoft Azure Fundamentals and Microsoft Azure AI Fundamentals, which covers AI and machine learning basics in the Azure environment. Basic knowledge of GCP, gained through practical experience in Google Cloud Skills Boost labs.

- Statistical tools:

Experience in using SPSS, Statistica, gretl for advanced statistical analysis and data modeling.

PROJECTS

- ML Model for Predicting World Cup Matches in Qatar with Data Analysis in Tableau
- Image Recognition for Identifying Players of Two Teams on the Field
- End-to-End ELT Pipeline Using dbt, Airflow, and Redshift

CONTACT

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EMPLOYMENT HISTORY

Data Consultant

Hogart (2023 - present)

Pernord Ricard (07.2023-present).

- Management and resolution of new reports concerning changes and problems in QlikView and Qlik Sense applications.
- Implementation of improvements in code and in the external layer of the application.
- Designing, creating, and managing ETL processes in SAP Data Services and Azure Data Fabric.
- Acting as an administrator of the QlikView system, SAP Data Services, and Qlik NPrinting, responsible for managing tasks, access, and overall maintenance of the systems.
- Cooperation with various departments of the company to identify areas for improvement and implement solutions that increase the efficiency of working with Qlik tools.

Lubaszka Bakery Network(03.2023-06.2023).

- Developing and implementing data flows aimed at optimizing and streamlining the company's analytical processes.
- Designing and implementing two database applications (data extraction and transformation) and Business Intelligence applications in Qlik.
- Collaborating with the business team to understand their needs and adapt applications to meet specific business requirements.
- Monitoring and optimizing the performance of databases and applications, contributing to a significant improvement in the efficiency of analytical processes.

Junior Data Engineer

No Fluff Jobs (2022 - 2023)

- Web Scraping and automation of daily tasks in Python.
- Building data flows using dbt, Python, Hevo, Snowflake.
- Product instrumentation - defining the goal and scope, analyzing and interpreting results, and implementing (GA, GTM, Google Optimize).

Junior Data Analyst

No Fluff Jobs (2021 - 2022)

- Building KPI Dashboards in Tableau for Sales and Marketing departments.
- Creating basic machine learning models for sales outcomes and customer classification.
- Analysis of sales and product data.

Data Scout

Statscore (2016 - 2022)

- **Creating real-time graphic match reports.**
- Building statistical databases.
- Analyzing large datasets regarding the current situation on the field.

EDUCATION

University of Gdansk

Computer Science and Econometrics (Data Analysis in Big Data) | 2021 - 2023

- ML/DL Model for Predicting Salary Ranges in Job Offers - Master's Thesis.

University of Gdansk

Computer Science and Econometrics (Data Analysis) | 2018 - 2021

- Application of machine learning algorithms on the example of NCAA and AZS - bachelor's thesis.
- Participation and creation of events for the IT community in the science club "Lider".
- Development of an application for remote music ordering in restaurants for the "Imagine Cup" competition, awarded in the "Startuj do STARTupu" contest.

COURSES

Practice ML/NLP - Dataworkshop: .

Databricks Academy - Accenture: Big Data, Spark.

IoT/Network Fundamentals/CCNA R&S - Cisco: Computer Network, IoT (Internet of Things).

ML in Python with scikit-learn - fun-mooc: scikit-learn.

EITC/IS - EITCA Academy: IT Security, IT systems.

SAS SCYP - SAS: data analysis, SAS.