SZYMON KOWALEWSKI

JUNIOR DATA ENGINEER

PERSONAL PROFILE

I am a fifth year student of computer science and econometrics. My passion is machine learning, data analysis, optimization of computer devices, Raspberry PI with service hosting.

SKILLS

Python
- Scikit-learn, Pandas, NumPy, Matplotlib, Flask, Seaborn

Version control system GIT
Knowledge of SQL, including the ability to create queries, modeling in DBT, data integration and database optimization (PostgreSQL, MySQL, Snowflake)
Knowledge of product analysis tools:
- GA, GTM, Google Optimize, Segment, Amplitude

Knowledge of BI tools
- Tableau, Alteryx, KNIME, n8n, AppSmith, Retool

Knowledge of statistical tools
- SPSS, Statistica, gretl

PROJECTS

- 2E ELT pipeline using DBT, Airflow and AWS Redshift
- ML model for the 2022 World Cup in Qatar with data analysis in Tableau
- Image Recognition for recognition players of two teams on the field

CONTACT

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EMPLOYMENT HISTORY

Junior Data Engineer

No Fluff Jobs (2021 - obecnie)

- Web Scraping and automating everyday tasks in Python
- Building data flows using dbt, Python, Hevo, Snowflake
- Product measurement - goal and range definition, analysis and interpretation of results and implementation (GA, GTM, Google Optimize)

Junior Data Analyst

No Fluff Jobs (2020 - 2021)

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

Data Scout

Statscore (2016 - 2022)

- Create a real-time graphical match report
- Building statistical databases
- Analysis of big data sets regarding the current situation on the pitch

EDUCATION

University of Gdansk

Computer science and Econometrics (Big Data analysis) | 2021 - 2023

- An ML/DL model to predict the salary for IT specialists based on job offers in the Polish market - Master Thesis

University of Gdansk

Computer science and Econometrics (Data analysis) | 2018 - 2021

- Participation and creation of events for the IT community in the "L!der" scientific circle
- Creating an application for remote music ordering in restaurants for the "Imagine Cup" competition with distinction in the "Startuj do STARTup" competition
- The use of machine learning algorithms in the example of NCAA and AZS - BA thesis

COURSES

Practice ML/NLP - Dataworkshop
Databricks Academy - Accenture
IoT/Network Fundamentals/CCNA R&S - Cisco
ML in Python with scikit-learn - fun-mooc
EITC/IS - EITCA Academy
SAS SCYP - SAS