

Bartosz Kluska

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SUMMARY

Second-year Computer Science student focused on **data engineering**, ELT pipelines, and analytics-ready data modeling. Builds **Python**, **SQL**, **PostgreSQL**, **dbt**, **Airflow**, and **Docker** projects with emphasis on structured workflows, data quality, reproducibility, and maintainable technical solutions.

EXPERIENCE

Software Developer & IT Support Intern – Zakład Informatyki Stosowanej 04/2023–05/2023
Bydgoszcz

- Maintained and enhanced a customer service application in **PHP**
- Performed service tasks and maintained servers and workstations at client sites
- Collaborated with clients and provided technical support

IT Intern – Logon S.A. 10/2022–11/2022
Bydgoszcz

- Managed content and products in an online store system
- Designed and implemented business process automation
- Prepared and configured workstations for company employees

TECHNICAL PROJECTS

waitset Data Pipeline – GitHub
ELT & Analytics System

Designed and implemented a modular **ELT pipeline** using **Python**, **dbt**, and **PostgreSQL** to process raw data into analytics-ready datasets. Orchestrated multi-stage workflows with **Apache Airflow** and containerized the system with **Docker** for reproducibility and deployment. Applied version control, testing, structured data modeling, and data quality practices.

port587 Rules Engine – GitHub
Decision Automation System

Designed and implemented a modular **Python** rule engine for evaluating lead quality, deliverability risk, and campaign throttling logic in a B2B SaaS outbound system. Built a condition-rule-action architecture with logical operators, structured decision tracing, deterministic action aggregation, and **Pytest** unit tests.

Music Intelligence Pipeline – GitHub
Spotify Data Transformation

Developed an **ELT data pipeline** using **dbt** and **PostgreSQL** to transform raw Spotify data into analytics-ready schemas. Designed multi-stage transformations with custom **Jinja macros**, **dbt** utils, **dbt** tests, and structured data models prepared for reporting workflows.

SKILLS

Data Engineering: SQL, PostgreSQL, dbt, Apache Airflow, Snowflake, ELT/ETL, Data Modeling

Programming: Python, C++

Tools: Docker, Git

EDUCATION, CERTIFICATES & AWARDS

EDUCATION

Politechnika Gdanska
B.Eng. Computer Science
10/2024–Present

CERTIFICATES

Cisco CCNA R&S: Introduction to Networks
INF.03
INF.02

AWARDS

1st place in the Junior category at the 7th Bydgoszcz Hackathon, BKI Hack
03/2024