

Bartosz Kluska

Computer Science Student

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I am second-year Computer Science student (fourth semester) seeking opportunities to further develop technical skills and interests. Focused on exploring new technologies and staying up to date with current industry trends.

Professional Experience

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|--------------------------------|---|
| 04/2023 – 05/2023
Bydgoszcz | Software Developer & IT Support Intern, Zakład Informatyki Stosowanej <ul style="list-style-type: none">• maintained and enhanced customer service application in PHP• performed service tasks and maintained servers and workstations at client sites• collaborated with clients and provided technical support |
| 10/2022 – 11/2022
Bydgoszcz | IT Intern, Logon S.A. <ul style="list-style-type: none">• managed content and products in online store system• designed and implemented business process automation• prepared and configured workstations for company employees |

Projects

waitset Data Pipeline, ELT & Analytics System

Designed and implemented a modular ELT pipeline using **Python**, **dbt** and **PostgreSQL** to process and transform data into analytics-ready datasets. Orchestrated multi-stage workflows with **Apache Airflow** and containerized the system using **Docker** for reproducibility and deployment.

Implemented data transformations following **ELT principles**, ensuring data quality, consistency and performance. Applied **software development lifecycle practices** including version control, testing and structured data modeling.

Technology stack used is **Python**, **PostgreSQL**, **Docker**, **dbt** and **Apache Airflow**.

<https://github.com/kluczi/waitset-pipeline> 🌐

port587 Rules Engine, Decision Automation System

Designed and implemented a modular rule engine in **Python** to evaluate lead quality, deliverability risk and campaign throttling logic for a **B2B SaaS** outbound system. Built a flexible condition–rule–action architecture with support for logical operators, structured decision tracing and deterministic action aggregation. Implemented **unit testing** for rule evaluation and engine behavior to ensure correctness and predictability of automated decisions.

Technology stack used is **Python** and **Pytest**.

<https://github.com/kluczi/port587-rules> 🌐

Music Intelligence Pipeline, Spotify Data Transformation

Developed an ELT data pipeline using **dbt** and **PostgreSQL** to transform raw data into analytics-ready datasets. Designed a **multi-stage data processing workflow** with custom Jinja macros and dbt utils for automated transformations.

Built scalable data models following **data modeling** and **database development** practices ensuring data quality through **dbt tests**. Enabled integration with analytics and reporting workflows via structured schemas.

Technology stack used is **dbt** and **PostgreSQL**.

<https://github.com/kluczi/spotify-wrapped-like> 🌐

Education

10/2024 – present **Bachelor of Engineering in Computer Science**, *Politechnika Gdańska*

09/2019 – 04/2024 **Computer Technician**, *Zespół Szkół Elektronicznych im. Wojska Polskiego*
Bydgoszcz

Skills

Python • SQL • PostgreSQL • REST API • dbt • Snowflake • Apache Airflow • ELT/ETL •
Data Modeling • Git • Docker

Languages

Polish — Native

English — B2

Certificates

Cisco

CCNA R&S: Introduction to Networks

INF.02

administration and operation of computer systems,
peripheral devices and local computer networks

INF.03

programming, development and
administration of web applications and databases

Awards

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