

Mateusz Kowalski

Kraków, Poland

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Education

AGH University of Science and Technology

Master of Science in Computer Science

Oct 2021 – Jun 2023 | Kraków, Poland

GPA: 4.6/5.0

Activities: Student Research Group Lead, Open Source Contributor, Coding Marathon Organizer

Relevant Coursework: Data Mining, Distributed Databases, Cloud Computing, Advanced Algorithms, Software Engineering

Summer School: TU Berlin 2022 (GPA: 4.7/5.0), ETH Zurich 2023 (GPA: 5.8/6.0)

Work Experience

Big Data Engineer | Capgemini | Jul 2023 - Present | Kraków, Poland

- Designed and implemented Spark jobs in Scala for petabyte-scale data processing.
- Built data lakes on AWS S3 with Glue and Athena.
- Automated workflow scheduling with Airflow.

Skills

Programming: Scala, Python, SQL

Tools: Spark, Hadoop, Airflow

Cloud: AWS

Other Skills: Data Lake Architecture, ETL Design, Workflow Orchestration, Performance Tuning

Certificates

Databricks: Certified Associate Developer for Apache Spark

Coursera: Big Data Specialization

LinkedIn Learning: Data Engineering Foundations

Awards

Capgemini Global Innovator Award

AGH Rector's Scholarship

First Place – Polish Data Science Challenge