SZYMON SZEWCZYK

STRENGTHS

- ⚡ Analytical
- 💡 Problem-solver
- 🤝 Collaborative
- 🔧 Adaptable
- 🔍 Curious and Eager to learn

SKILLS

Python · Flask · Numpy · Pandas · Matplotlib · Selenium · Machine Learning · Scikit-Learn · Tensorflow · SQL · Data Visualisations · CSS · HTML · C · C++ · Power BI · Tableau · CI/CD · Git

TRAINES, COURSES

IBM Data Science Professional Certificate
Verify at: coursera.org

Python 3 from Basic to Expert
udemy.com

The Complete SQL Bootcamp: Go from Zero to Hero
udemy.com

Data Enthusiast | Machine Learning | Python Developer

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🔀 github.com

SUMMARY

Enthusiastic and detail-oriented student in the final year of a Master's degree in Automatic and Robotics. Foundation in computer science, machine learning, and data analytics, with coursework covering advanced topics such as Bayesian Inference, Operational Research, and Deep Learning. Passionate about data science, operational research, and Python programming.

EDUCATION

BSc in Automatic Control and Robotics   2020 - 2024
AGH University of Science and Technology

MSc in Automatic Control and Robotics - Computer science in control and management   2024 - 2025

AGH University of Science and Technology

EXPERIENCE

MATH TUTOR   2020 - 2022
Tutored several high school students in mathematics, helping them prepare for and pass their final exams.

PROJECTS

Dangerous Situations Detection with Pedestrians

Developed a system to predict dangerous situations on the road involving pedestrians using data collected by Ouster OS1 LiDAR.
Technology: Python, Ultralytics (PyTorch), Ouster⬚sdk, Numpy, Open-cv, MkDocs
GitHub Repository: Dangerous Situations with Pedestrians

Portfolio Page

Developed a web application to showcase my skills, projects, and professional background.
Technology: Python, Flask, Next.js, React, TypeScript, Tailwind CSS,
GitHub Repository: Portfolio Page