

KACPER PAWLOWSKI

Data Scientist & Aerospace Engineer

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📍 Warsaw, Poland / Copenhagen, Denmark

🌐 <https://resume-y4bk.onrender.com>

in <https://www.linkedin.com/in/kacper-pawłowski-8a7504250>

🔗 <https://github.com/Repcak2k1>

EDUCATION

B.Eng Aerospace Engineer

Warsaw University of Technology

📅 Oct 2021 – Feb 2025

MSc. Electrical Engineering

Technical University of Denmark

📅 Sep 2025 – ongoing

EXPERIENCE

Data Engineer

GE Aerospace

📅 Jun 2024 – ongoing

- Performed complex analyses on fleet status data for GE Aerospace to support business filar.
- Maintained and extended Python codebases by implementing new features and resolving bugs.

Data Scientist

VivaDrive

📅 Jun 2022 – Jun 2024

- Data analytic for the VivaDrive company. Modelled the Electric Vehicle behavior and energy balance to help optimize the fleet management for the customers.
- Conducted research to optimize scoring systems with the usage of machine learning models.

Python Assistant Programmer

Warsaw University of Technology

📅 Sep 2021 - Jun 2022

- Assisted one of the professors at the the University on numerous scientific projects, mostly focused on developing Machine Learning models to boost his research.
- Conducted non-profit

Programming Tutor

Maly Inzynier

📅 May 2021 - Jun 2022

- Conducted private lessons to teach basics of Python and JavaScript for children.
- Performed IT trainings for teachers in various schools in Poland, touching on integration of Scratch and/or Python with IT classes for students.

SCIENTIFIC ACTIVITY

Speaker at XVI International Conference of Students and Young Scientists "Intelligence and Reliability"

National Technical University of Ukraine

📅 2025

Author of "Integration of aerial photogrammetry and machine learning in the railway tracks infrastructure monitoring problem"

International Journal of Intelligent Unmanned Systems

📅 2025

📍 Currently under review

SKILLS

Python

Jupyter

SQL/Azure SQL

R

MATLAB

Simulink

Django

C++

Git

Pandas

Office 365

INTERESTS

- Data Science and Machine Learning
- Technology
- Aviation
- Video Games
- Volleyball
- Fitness

CERTIFICATION

- CAE (British Council) : Language certification passed with grade A
- Matlab and Simulink Onramp (Mathworks) : Online training certification