

MATEUSZ PORADZISZ

Junior Python Developer



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<https://github.com/Kubas052>

EDUCATION

University of Silesia

Bachelor of Engineering in Computer Science

2023 - Present

Technical School in Dobczyce

IT Specialist

2019 - 2023

COURSES AND CERTS

- Cisco Networking Essentials
- NDG Linux Essentials
- CCNA: Introduction to Networks (in progress)
- AWS Certified Cloud Practitioner (in progress)

SPOKEN LANGUAGES

- Polish C2 (Native)
- English C1 (Fluent)

INTERESTS

- RTS Games
- Airsoft
- Exploring cloud technologies

SOFT SKILLS

- Team collaboration in Agile environments
- Analytical thinking and problem-solving
- Effective communication and feedback handling
- Adaptability and Willingness to Learn

TECHNICAL SKILLS

Python, JavaScript, Bootstrap, SQL, Git, Django, DRF (learning), Pandas, NumPy, PyTorch, Pytest, SQLite3, PostgreSQL, REST API, AWS (basics), Docker, Linux, Vercel, Apache2, Github Actions (learning)

PROFESSIONAL SUMMARY

Eager to learn Junior Python Developer with hands-on experience in building web applications using Django and Django REST Framework. Skilled in backend development, RESTful API design, object-oriented programming (OOP), data structures, algorithms, and data processing with pandas and NumPy. Experienced in integrating third-party services. Completed multiple self-driven projects including weather forecasting platforms, e-commerce sites, and machine learning tools for energy prediction. Familiar with Git, Docker, PostgreSQL, and CI/CD workflows. Eager to apply and expand skills in a collaborative, agile environment. Currently seeking a junior backend or web development role with a focus on Python technologies.

EXPERIENCE

E-commerce app - 2025.05

Tech Stack: Django, SQLite3, Bootstrap, JS

<https://github.com/Kubas052/e-commerce-app>

- Engineered a full-stack online store using Django, SQLite and Bootstrap
- Implemented product catalog, user authentication, session-based shopping cart and checkout process.
- Developed admin panel for product and order management.
- Utilized Django ORM for database modeling and ensured secure user flows.

Weatherly - 2025.04

Tech Stack: Django, Bootstrap, OpenWeatherMap API

<https://github.com/Kubas052/Weatherly>

- Developed a real-time weather forecasting web app using Django and OpenWeatherMap API
- Designed responsive frontend (Bootstrap/JS) with interactive temperature trend charts. Containerized the application using Docker for consistent deployment.
- Integrated current conditions, 5-day/16-day forecasts and historical weather data for any city.

PV_APP - 2025.05

Tech Stack: Pandas, Numpy, Scikit-learn, OpenMeteo API

https://github.com/Kubas052/PV_APP

- Created a data analysis tool to predict photovoltaic energy output
- Cleaned and preprocessed historical PV and weather data with pandas. Built and trained a Random Forest regression model (scikit-learn) achieving $R^2 > 0.9$ accuracy
- Wrote Python scripts for generating future-day energy forecasts.