



PATRYK SADOWSKI

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Location: Greater Poland & Remote

Computer Science student combining a strong academic foundation with commercial experience in data engineering and process automation. Proven track record of optimizing complex corporate workflows, reducing manual overhead, and designing innovative, AI-driven applications. Seeking to leverage my technical expertise to build scalable solutions that drive operational efficiency and business value.

PROFESSIONAL EXPERIENCE

Europe Inventory Operator (Intern) 01/2026 – Present

Signify (formerly Philips Lighting)

- Automating reporting workflows to streamline delivery tracking using Power BI and Snowflake.
- Identifying and resolving inventory discrepancies and SAP system errors.
- Designing an AI-powered application for automated goods recognition.

IT Support Specialist (Junior) 08/2023 – Present

IT sp. z o.o.

- Providing remote technical support for court bailiffs and legal offices.
- Managing Windows Server environments.
- Diagnosing and resolving complex system and hardware issues.

EDUCATION

Bachelor of Engineering in Computer Science 10/2023 – Present

Adam Mickiewicz University in Poznań

IT Technician 09/2019 – 05/2023

Technical High School No. 2 in Wągrowiec

PROJECTS

NCBJ CT Scan Visualization (Work in Progress: Engineering Thesis)

Specialized software solution for the Polish National Centre for Nuclear Research to process and visualize CT scans. Implementing an interactive interface to enable precise analysis of 3D radiographic data.

Warehouse AI Vision Assistant (Work in Progress: Signify Internal Project)

AI-powered application for automated goods recognition using the open-source CLIP model. Implementing computer vision via FastAPI to detect and resolve stock discrepancies in real-time, using mobile devices.

Forest Litter Moisture Predictive Model

Built an IoT ecosystem for environmental monitoring and fire risk assessment using Python and ESP32. Engineered a predictive model with Scikit-learn to forecast moisture levels with high accuracy.

SKILLS

Python, SQL, Snowflake, Power BI, DAX, SAP ERP, FastAPI, Git, Machine Learning, AI Implementation, .NET, Data Analysis, System Administration, Cybersecurity, English (B2+ Certified), Polish (Native).