



CONTACT

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EDUCATION

2023-2027

AGH UNIVERSITY OF
SCIENCE AND TECHNOLOGY

- Bachelor of Computer Science
- AGH Analytica - Student association
- GPA: 3.7 /4.0

2019 - 2023

HIGH SCHOOL - LIC.
KRÓLOWEJ APOSTOŁÓW

- Student Council
- Math-Computer Science Class
- High School Diploma

SKILLS

- Python

- SQL

- C++, C, Java

- Excel

- Power BI

LANGUAGES

- English (B2+, working proficiency)
- Polish (Native)
- Spanish (Basics)

ADAM MUSIAŁ

AI SPECIALIST

PROFILE

Passionate **AI** and **Machine Learning** enthusiast with a solid foundation in **mathematics** and **computer science**. Currently gaining hands-on experience through an **AI internship**, enhancing both **technical** and **programming skills**. Completed **multiple projects** and **supported local businesses** with data analysis and process optimization. Adept at **working under pressure** and in fast-paced environments, leveraging prior **experience in the film industry**. Highly **motivated** to apply and **further develop my skills** in a professional **AI setting**.

WORK EXPERIENCE

● AI Engineer & Python Developer - Houzoo AI - (May 2025-present)

- Contributing to codebase quality through **refactoring and optimization**.
- Assisting in development and integration of simple **AI functionalities**.
- Supporting **backend** development tasks using **Python**.
- Collaborating in **multicultural, English-speaking team** environment.
- Actively** participating in **technical discussions** and **solution brainstorming**.

● Self-Learning - Independent Study (August 2024-present)

- Dedicated** time to mastering AI/ML and Data Science skills, including: understanding AI models, data preprocessing, data analysis, completed numerous **NLP-related** tasks.
- Participated in **Kaggle** competitions, achieving top 30% in some of them.
- Did multiple projects** and provided data analysis support to local businesses.

● IT Support Specialist - Pulsar Projekt - (April 2024 - August 2024)

- Provided remote and on-site technical support for **100+ clients**.
- Analyzed technical support data using **Excel** and **Google Sheets**.
- Serviced and prepared for clients computer equipment.

PROJECTS

● House Prices Prediction- January 2025

- Feature Engineering, Cleaning, Analysis:** Prepared and analyzed features each for different **ML** models and **neural networks**. (Pandas, Numpy, Sk-learn, TensorFlow)
- Models:** Trained and optimized models such as: Random Forest, XGBoost, Ridge Regression and Neural Networks.
- Evaluation:** Compared performance using **RMSE** and tuned hyperparameters to improve model performance. This resulted in placing in the **TOP 30%** of the **Kaggle's** competition.

● IBM Attrition Analysis - April 2025

- Data Analysis & Visualization:** conducted **EDA** on IBM's dataset to identify **key factors** influencing employee attrition and created **insightful visualization (dashboard)** to communicate findings effectively. (**Python, SQL, Excel, PowerBI**)
- Feature Importance:** using machine learning built **models** and used **SHAP** to determine most important features. (**Pandas, Numpy, Sk-learn...**)
- Business Insights & Recommendations:** Provided **data-driven recommendations** to reduce turnover costs by identifying key retention factors.

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