Stanisław Pruszek

JUNIOR AI/ML ENGINEER

Personal Profile

I am characterized by an analytical approach and a desire to deeply understand problems. I enjoy finding unconventional solutions. I am developing my skills in machine learning, with a particular focus on prediction models. I believe that my interdisciplinary engineering experience and ability to communicate precisely and briefly will be valuable in machine learning projects.

Professional Experience

MATHEMATICS AND PHYSICS TUTOR

Self-employed, Symposio Educational Center 2023–2025

- Conducting individual lessons in mathematics and physics at the high school and university levels (calculus and physics for students)
- Preparing students for matura exam, including leading group preparation courses

POWER ENGINEER

SZE Sp.z o.o. 03.2021-03.2023

(...)

- Designing industrial refrigeration systems (e.g. refrigerated food parcel locker)
- Coordinating installation and maintenance work
- Auditing installations for energy efficiency

Education

WARSAW UNIVERSITY OF TECHNOLOGY

MSc Eng. 2012-2017

Faculty of Power and Aeronautical Engineering,
Field of Study: Power Engineering

JAN ZAMOYSKI HIGH SCHOOL

Warsaw 2009-2012

Class profile: math-physics-CS

Languages

English (C1)
German (elementary)
Russian (elementary)

Contact Details

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GitHub:
https://github.com/Stanley-P23

Courses

https://www.stanley-p.pl/courses
incl. Andrew_NG, Harvard_CS50, Kaggle_Challenges
Tensorflow, Sklearn, XGBoost

Projects

https://www.stanley-p.pl/projects
incl. Reinforcement learning agent that learns to play the strategic game of Nim using the Q-learning algorithm.

Real Estate Price Prediction utilizing stacking of linear regression and decision tree models with prior feature engineering