Paweł Łasica

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Education

Polsko-Japońska Akademia Technik Komputerowych Warsaw
Computer Science (Bachelor of Engineering) 2020 - 2024

- GPA: 4.25

Skills

- **Programming languages:** Python, Java
- **Databases:** SQL/T-SQL
- **Data Science & Machine Learning:** scikit-learn, numpy, keras, pandas
- **Languages:** English (C1), German (A2)
- **Other:** OOP, Git

Projects

- **Long deposit bank client identification:** plans for this project include modelling, writing backend and deployment to cloud. Tools (already/to be) used include Python, Pandas, scikit-learn, matplotlib, Flask, AWS
  https://github.com/pustelnikk/bank-client
- **Breast cancer state prediction:** project meant to expand my knowledge of EDA and model evaluation. Result of which were 95%+ scores across all metrics (Accuracy, Precision, Recall and F1-score). Mainly used scikit-learn, pandas and matplotlib.
  https://github.com/pustelnikk/breast-cancer
- **Heart disease stage prediction:** short project that is meant to be an introduction to Data Science workflow. Performed a short EDA and obtained a 72% accuracy rate (neural network) in predicting the stage of heart disease based on the *heart disease* dataset from UCI repository. Technologies used: Pandas, Matplotlib, Keras, scikit-learn
  https://github.com/pustelnikk/heartdisease
- **RockPaperScissors Markov Chain:** implementation of Markov Chain algorithm for the famous game
  https://github.com/pustelnikk/markov-chain-rock-paper-scissors
- **Object detection:** basic object detection project for my Computer Vision class. Used colorspace and morphological operations. Implemented with Python and OpenCV
  https://github.com/pustelnikk/object-detection
- **Perceptron:** perceptron implementation in vanilla Python. Project for my AI class.
  https://github.com/pustelnikk/Perceptron

Courses and certificates

- **Statistics for Data Science and Business Analysis (UDEMY):** short udemy course meant to refresh my statistics knowledge