

Paweł Łasica

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Education

Polsko-Japońska Akademia Technik Komputerowych

Computer Science (Bachelor of Engineering)

Warsaw

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

Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji (zgodnie z ustawą z dnia 10 maja 2018 roku o ochronie danych osobowych (Dz. Ustaw z 2018, poz. 1000) oraz zgodnie z Rozporządzeniem Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE (RODO).

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).