Przemysław Janiszewski

The Computer Science in Engineering student

CONTACT

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EDUCATION

Computer Science in Engineering

AGH University of Cracow
Oct 2021 -

Math-Physical profile

I Kazimierz Brodzinski High School in Tarnow
Sep 2018 - May 2021

LANGUAGES

- Polish - native
- English - B1/B2

HOBBY

- Machine Learning
- Mathematics
- Ice-skating
- Volleyball

MAIN PROJECTS

Gender prediction app [Python]
- An application that utilizes camera input to predict a person's gender using a convolutional layer in PyTorch.

Simple Checkers [C++]
- A checkers game application utilizing the min-max algorithm and the SFML library.

Estate Database [Python, SQL]
- The final project for the fundamentals of databases, featuring a graphical interface built with Tkinter

Currency prediction app [Python,Swift]
- A stock market pattern discovery application that utilizes Swift for the user interface and Python for generating candlestick charts.

SKILLS

- **Python, C++, C** (intermediate-advanced)
- **MongoDB / SQL** (intermediate-advanced)
- **MacOS / Windows / Linux** (intermediate-advanced)
- **Microsoft Office Suite** (intermediate-advanced)
- **ChatGPT / Google Bard** (intermediate-advanced)
- **JetBrains IDEs / VSC / Jupyter** (intermediate-advanced)
- **Python libraries** [pandas, numpy, matplotlib, seaborn, torch, tensorflow, keras, scikit-learn, cv2, PIL, tkinter, pygame, ...] (basic)
- **Git** (basic)
- **CMake** (basic)
- **UML** (basic)
- **Bash** (basic)
- **Wine** (basic)

OTHER

- First-degree Laureate in the nationwide Golden Index competition at the Silesian University of Technology in the field of Mathematics.

CERTIFICATES

- Introduction to deep learning and artificial neural networks for engineers in pytorch [POWER AGH program] (2023)
- ACERT certificate in English at level B2 [2023]
- Cisco Packet Tracer (2023)
- Python Core (2021)