# 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 B2

## **HOBBY**

- Machine Learning
- Mathematics
- Ice-skating
- Volleyball

#### MAIN PROJECTS

**Currencier** [Swift SwiftUI SwiftUICharts Alamofire]

• Mobile Application for Tracking the Forex Market

Gender prediction app [Python Pytorch Pandas Numpy Sklearn Seaborn Matplotlib]

 An application that utilizes camera input to predict a person's gender using a convolutional layer in PyTorch.

Finite Element Method app [Python Numpy]

• Program for analyzing non-stationary heat flow using FEM

Simple Checkers [C++ Cmake SFML]

• A checkers game application utilizing the min-max algorithm and the SFML library.

Todo Web App [HTML CSS JavaScript Typescript React NestJS Cypress ... ]

 Web application implementing a to-do list for the Internet Engineering course completion

### **SKILLS**

- Python
- pandas / numpy / matplotlib / seaborn / pytorch / tensorflow / keras / scikit-learn / cv2
- C / C++
  - OpenMP / OpenMPI / STL / CMake
- Swift
- SwiftUI
- Java / HTML / CSS / JavaScript / Typescript
- MongoDB / SQL
- MacOS / Windows / Linux
- Microsoft Office Suite
- ChatGPT / Google Bard / Bing
- JetBrains IDEs / VSC / Jupyter
- Git
- UML
- Bash
- Wine

#### **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)

I hereby give consent for the processing of my personal data for the necessary purposes related to the recruitment process, in accordance with the 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 (GDPR).