Igor Siata

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AGH student acquainted with knowledge of computer science. Looking for internship in IT industry.

EDUCATION

AGH – University of Krakow   01.10.2021 - Now

Major: Automatics and Robotics
Expected graduation: 30.06.2027 | Currently in 3rd year
Programming Coursework: Algorithms and Data Structures, Advanced OOP, Structured and objective programming, Vision Systems
Robotics Coursework: Modeling of dynamic systems, Robotics construction and programming, Automatics fundamentals

PROJECTS

Number classification - Python   2024
- Built an app to recognize hand-written digits. Implemented my own neural network from scratch.
- Technologies: Python, NumPy, tkinter.

Chess – C++   2024
- Developed chess game in C++ using SMFL library for graphics.

CS50 web programming course - Football scores website   2024
- Finished CS50 web course. Gained knowledge in HTML, CSS, JavaScript, Django, web security and CI/CD.
- Developed website that shows results of football matches and upcoming games, league standings.
- Used Django for backend and HTML+CSS+JS for frontend. Utilized external API to fetch data about new matches.

Robotic arms coordination, sorting (Ongoing)   2024
- I am part of the student's science club KN FOCUS, centered around robotics.
- Project uses two cooperating robotic arms to sort mechanical parts.
- I have designed and printed mounts for cameras.

SKILLS

Advanced: Python, C++

Intermediate: Git, Django, HTML/CSS, JavaScript, C, SQL, Matlab/Simulink

Other: Arduino, STM32, 3D Printing, Designing in CAD

ABOUT ME

In free time I'm passionate climber, that loves to spend time outdoors at local crags.

I hereby consent to the processing of my personal data included in my CV