

Maksymilian Deryło

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EDUCATION

2 SLO z Oddziałami Międzynarodowymi im. Pawła Jasienicy STO

Extended polish matura exam in subjects: Computer Science, Mathematics, English.

Warsaw, Poland

Sep. 2019 – Apr. 2023

Eindhoven University of Technology

Conditionally accepted for bachelor in Computer Science and Engineering.

Eindhoven, Netherlands

Sep. 2023 – May 2026

PROJECTS, COURSES, AND EXTRACURRICULAR

Forum website for students to share their ideas and thoughts | *Software development*

May 2023

- Created a full stack web application using React and Express.js fully actively developed on locally.
- Used docker to create images of both front and back end and composed them together.
- Implemented features such as user password hashing for mysql database, post creation, reacting, and commenting.

Project of creating portfolio website - www.maksderylo.com | *Software development*

Apr. 2023

- Usage of programming languages such as: HTML, CSS and JavaScript to optimise functionality of the website.
- Selection of colors, icons and own animations that improve the appearance of the site.
- Creating a virtual machine and setting up the website on the Internet using Github pages.

Project of building Van Den Graaff generator | *Engineering*

Sep. 2019 – Mar. 2020

- Implementing physics laws such as Electrostatic Induction and Coulumb's Law.
- Group project under the supervision of an Oxford graduate teacher.
- Inventing and utilizing the idea of implementing mechanical motor to conduct electricity.

SAP Cybersecurity Virtual Internship Program | *Cybersecurity*

June 27th, 2022

- Finished Virtual Internship Program for SAP USA on the topic of Cybersecurity.
- Worked on Industry Analysis, Anti-Phishing Tactics, and Principles of Defense.
- Implementing Windows Hardening Techniques using Windows Server 2019.
- Conducting Impact Analysis and checking for Compliance with the given data.

Club of Young Scientists in the field of computer science and physics | *Physics*

Feb. 2019 – June 2019

- Course made by Warsaw Higher School of Computer Science.
- Interdisciplinary classes with a group project - a website describing particular celestial bodies.
- Led the most efficient group while constructing and presenting progress presentations.

Hacking and Creating Websites | *Programming*

June 2017 – July 2017

- Summer course by institution "Giganci Programowania".
- Developed C# and HTML programming skills.
- Used HTML, CSS, and JavaScript to create project websites.

EXPERIENCE AND VOLUNTEER WORK

Polish and English language teacher | *Help Foundation "Nowa Przestrzeń"*

July 2022 – Aug. 2022

- Teaching languages to children aged 7-14 mostly Ukraine refugees.
- Cooperating with other teachers and tutors.
- Creating a curriculum to accelerate children's practical language usage abilities.

School's technical staff | *2SLO im. Pawła Jasienicy*,

Oct. 2021 – Apr. 2023

- Volunteer function of the sound equipment supervisor.
- Maintenance of hardware during the auction.
- Co-organizing multiple school events.

Volunteer during Model UN | *JASMUN*

24th Sep. 2021 – 26th Sep. 2021

- Helped organize Model-UN Conference for over 150 participants.
- Coordinating with other staff members and transporting messages between boards.

TECHNICAL SKILLS

Programming languages: C++, Bash, React, Express.js, SQL, HTML/CSS, JavaScript Basics

Microsoft: Access, Excel, Word, PowerPoint

Technologies: Linux(Ubuntu/Debian), Windows

Overall: Algorithmic Thinking, Problem-solving, Cooperating in Group, Communication

Languages: Polish(Native), English(C1 - IELTS 8 Overall Band), German(B1 - self proclaimed)