WERONIKA ZAK

< EDUCATION >

UNIVERSITY OF LOUGHBOROUGH
| BSc Computer Science and AI
2020 - present | Loughborough, United Kingdom
Earned first-class honors in the first and second years.
I was a member of student societies such as:
- **CodeLab**: I managed communication with Hackathon sponsors, assisted with the operation of society labs, and provided support to students learning to code.
- **Scandinavian Society**: I helped with the organization of events related to Scandinavian culture and provided support to foreign and Erasmus students during their time abroad.

RYSZARD KACZOROWSKI TECHNICAL COLLEGE   **| Technician IT**
2016 - 2020 | Kielce, Poland
Graduated with distinction. Completed education by obtaining Polish technical certificates including:
- **E12**: Installation and operation of personal computers and peripheral devices.
- **E13**: Local computer networks design and network administration.
- **E14**: Creation of web applications and database administration.

< ACHIEVEMENTS >

- 🔗 JP MORGAN HACKATHON 2021 - 1ST PLACE
- 🔗 GOOGLE SOLUTION CHALLENGE 2021 - TOP 50
- 🔗 BLOCKCHAIN HACKATHON 2022 - FINALIST

< SKILLS & TOOLS >

ACTIVELY USING:
- Python ● JavaScript ● Bash/Linux
- Java ● SQL ● JavaScript ● Node.js

FAMILIAR WITH:
- Tensorflow ● TypeScript ● C/C++
- .NET ● React ● Android ● AWS Cloud

INTERESTED IN:
- Cloud ● AI ● Machine Learning

< CERTIFICATIONS >

- 🔗 AWS SOLUTION ARCHITECT
- 🔗 AWS CLOUD PRACTITIONER
- 🔗 TENSORFLOW DEVELOPER

< WORK EXPERIENCE >

JP MORGAN CHASE & CO | SOFTWARE ENGINEERING INTERN
June 2022 – present | Glasgow, United Kingdom
- I evaluated system performance by analyzing and visualizing data from the company's servers.
- I cleaned and organized the data, and extracted valuable information from logs generated by the application.
- I gained exposure to various graphing, programming tools, and software for managing large amounts of data.

INTELLIGENT VOICE | DATA SEARCHER
April 2021 – October 2021 | remote, United Kingdom
- I gathered data in various languages, including Polish and Norwegian, to train voice recognition models.
- I had to ensure that the data used was accurate, up-to-date, and properly cleaned

ITM CODE | SOFTWARE ENGINEERING INTERN
May 2019 - July 2019 | Kielce, Poland
- I modified existing software to fix coding errors and enhance overall performance.
- I participated in meetings with clients to gather project requirements and ensure product high-quality.
- I designed and co-developed the company's representative page using .NET framework tools.

< PROJECTS >

HOW ARE YOU? | Mobile Application 🔗
I developed an app that connects homeless shelters with people in need. The app aims to facilitate the process of finding and accessing resources for those experiencing homelessness. Google Solution Challenge 2021 Project.

SOCIAL MEDIA POSTS ANALYSIS | NLP 🔗
I scraped approximately 20,000 Twitter posts and used linguistic markers to build a neural network that can accurately predict depressive tendencies with an accuracy of around 98%.

BUSINESS ANALYSIS | Data Science 🔗
I conducted a study that involved grouping the municipalities of Rome and Oslo with their neighborhoods and analyzing the types of businesses that would be most successful in each area.

SCREENSHOT TO TEXT | Computer Vision 🔗
I developed a Python Flask web application that allows for the extraction of text from uploaded image files, with the added functionality of being able to modify the text and save it in PDF, TXT, or DOCX format.

NF-3D | Blockchain 🔗
I developed NFT 2D to 3D generator, a tool that uses AI to allow users to create 3D models for use as game avatars. The models are then stored on a blockchain.