WERONIKA ZAK

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< EDUCATION >

UNIVERSITY OF LOUGHBOROUGH
| BSc Computer Science and AI
2020 - present | loughborough, united kingdom
First year finished with **82.9%** average.
I was a member of student societies such as:
- **Vice Chair** at **Scandinavian Society**: I helped in organising Scandinavia related events, spread the culture and helped foreign and Erasmus students during their time abroad.
- **Treasurer** at **CodeLab**: I was responsible for getting in touch with Hackathon's sponsors, assisting in society labs and helping students in their coding learning.

RYSZARD KACZOROWSKI TECHNICAL COLLEGE **| Technician IT**
2016 - 2020 | kielce, poland
Graduated with a distinction. Education ended with obtaining Polish technical certificates such as:
- **E12**: Installation and operation of personal computers and peripheral devices.
- **E13**: Local computer networks design and network administration.
- **E14**: Web application creation and database administration.

< MENTIONED AT >

🔗 GOOGLE SOLUTION CHALLENGE 2021 - top 50

🔗 HACKLBORO - 2nd place

🔗 TENSORFLOW CERTIFICATE NETWORK

< SKILLS & TOOLS >

ACTIVELY USING:
● Python ● Tensorflow ● Jupyter Notebook ● Keras
● Flask ● Sklearn

FAMILIAR WITH:
● R ● JavaScript ● Linux ● MySQL ● C# ● C/C++
● .NET Core ● Angular ● Java ● Flutter

INTERESTED IN:
● AWS ● Blockchain ● Embedded Systems

< CERTIFICATIONS >

🔗 TENSORFLOW DEVELOPER

🔗 DEEP LEARNING SPECIALIZATION

🔗 IBM DATA SCIENCE

< WORK EXPERIENCE >

INTELLIGENT VOICE **| Data Searcher**
apr 2021 – present | remoted, united kingdom
- I collected data in different languages (e.g. Polish, Norwegian) in order to train voice recognition models.
- I made sure the used data is clean, correct, and updated.

ITM CODE **| .NET developer trainee**
may 2019 - july 2019 | kielce, poland
- I modified existing software to correct coding errors and improve overall performance.
- I participated in meetings and consultations to collect client's requirements and ensure project quality.
- I designed and co-created the company's representative page using .NET framework tools.

CINEL **| Technology trainee**
march 2019 - april 2019 | lisbon, portugal
- I participated in micro-welding and programming for tiny devices classes,
- I was introduced to drone programming in Python language and assisted with coding a functionality,
- I engaged in classes on robotics, cybernetics and the automation process of electronic devices,

< PROJECTS >

WASTE CLASSIFIER **| Computer Vision, NN** 🔗
I modelled, trained and deployed multilayered neural network model with 94% accuracy in recognizing and classifying six different types of waste to Android app.

CARS COMPARISON **| Data Science** 🔗
I analysed and visualised personally scraped data from international vehicle selling websites. Notebooks with graphs are available both in R and Python languages.

TWEETS ANALYSIS **| Data Science, NLP** 🔗
I scraped 20 000 posts from social media and analysed linguistic markers in order to build a neural network that predicts depressive tendences with 98% accuracy.

BUSINESS ANALYSIS **| Data Science** 🔗
Capstone Project from the IBM Data Science course. I grouped the municipalities of Rome and Oslo with their neighborhoods and analysed what kind of business is beneficial there.

ROCK-PAPER-SCISSOR **| Computer Vision** 🔗
Using Tensorflow Object Detection API, I created and trained NN for detecting and recognizing 5 different gestures and deployed the model to Pygame app.

IMAGE-TEXT CONVERTER **| Computer Vision** 🔗
Flask web application that extracts text from uploaded image files. The text can be freely modified and saved to three different file extensions (PDF, TXT and DOCX).