

Sulaiman Dem-Zerigat

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EDUCATION

York College, The City University of New York (CUNY) | Jamaica, NY
Bachelor of Science in Computer Science

Expected Dec 2023

RELEVANT COURSEWORK

Intro to Computing, Principles of Programming Languages, Data Structures, Artificial Intelligence, Operating Systems

SKILLS

Programming Languages: C++, HTML, Markdown, Python

Frameworks: Tensorflow, streamlit

Technologies: Visual Studio Code, Google Colab, Git/GitHub, HuggingFace

PROJECTS

Deepfake Hunter

September 2023 - Present

- Created a model that can detect deepfakes in a group of 2. Using the framework TensorFlow with sequential API
- As a team, we both worked together from beginning to end to understand the steps to build a model from scratch. The data prep, data visuals, data augmentation and model building/evaluation using Visual Studio Code and Google Colab Pro for the model training

The Future of Art

August 2023

- Created a website in a group of 4 that presented the history of art and our opinion toward the future of art for a hackathon competition themed The Art & Tech
- Created the HTML structure of the website
- Managed and organised each individual in my group to complete a certain task that related to their strengths

RELEVANT EXPERIENCE

CUNY Tech Prep | NY

Fellow

July 2023 - Present

- Learn in-demand technologies like Python 3, Jupyter Notebooks, Pandas, Numpy, Scikit-learn, and SQL as well as industry best practices for exploratory data analysis (EDA), feature engineering, data collection and processing, statistical modelling, data visualisation, machine learning techniques, data science process, and big data

CUNY Career Launch - Tech Incubator | Queens, NY

Intern

Jul 2023 - Aug 2023

- Created a website using HTML and WordPress with a team of 5 to explain the fundamentals of AI and its history
- Developed a list of AI tools using Google Slides and a website with WordPress that small businesses can use to improve their company goals

SUPPORTING EXPERIENCE

Jumpstart | Jamaica, NY

Team Leader

Oct 2018 - May 2019

- Managed, organised, and created lesson plans for a class of 18 - 20 children in a team of 2 - 3 for a national early education program