

Sulaiman Dem-Zerigat

US Citizen | sulaimandemzerigat@gmail.com

linkedin.com/in/sulaiman-dem-zerigat | github.com/Sulaiman-Dem

CERTIFICATES

Boot.dev Back-end Development Certificate (In Progress)

Expected August 2025

CUNY Tech Prep Data Science Certificate

June 2024

RELEVANT EXPERIENCE

CUNY Career Launch - Tech Incubator | Queens, NY

Intern

July 2023 - August 2023

- Collaborated with a team of 5 to create a website using HTML and WordPress, explaining the fundamentals and history of AI.
- Developed a comprehensive list of AI tools using Google Slides and a WordPress website to help small businesses achieve their goals.

CUNY Tech Prep | NY

Fellow

July 2023 - May 2024

- Developed in-demand technical skills in Python 3, Jupyter Notebooks, Pandas, NumPy, Scikit-learn, and SQL.
- Gained practical experience in exploratory data analysis (EDA), feature engineering, data collection and processing, statistical modelling, data visualization, machine learning techniques, data science processes, and big data.

Career Break

June 2024 - Present

Relocation for work and Boot.dev Back-end Development Certificate progression

SKILLS

Programming Languages: Python, Markdown, HTML, SQL

Frameworks: Tensorflow, Streamlit

Technologies: Visual Studio Code, Google Colab, Git/GitHub, HuggingFace, Microsoft Word, Microsoft Excel, Google Sheet, Google Slides, Jupyter Notebook

PROJECTS

Deepfake Hunter

September 2023 - January 2024

- Collaborated with a team of 2 to develop a TensorFlow model to authenticate over 200,000 audio files.
- Leveraged the Librosa library for feature extraction and created a Python data pipeline automation to detect fake audio.
- Streamlined model development using Visual Studio Code and accelerated training with Google Colab Pro's GPUs.
- Deployed a user-centric interface on Streamlit Community Cloud, enabling users to upload audio for real-time testing.

The Future of Art

August 2023

- Collaborated with a team of 4 to create a website presenting the history and future of art.
- Created the HTML skeleton of the website using Visual Studio Code.
- Managed and organised team members to ensure timely completion of tasks aligned with their strengths.

EDUCATION

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

December 2023