

OLUWATIMILEHIN ORAWUSI



PROFILE

- Proficient Python and web developer with skills in scripting, web scraping and automation back end web development with Flask, Django and Sqlalchemy and Data Analysis.

WORK EXPERIENCE

Head of Courses Executive Warwick Coding Society

- I create, administer and manage the courses provided by the Warwick Coding society ensuring they are of optimum quality for people who want to learn to code. I develop strategies to improve member engagement and participation in the courses and increase the publicity of the courses provided by the society.

January 2023 till Present

Courses Fresher Representative Warwick Coding Society November 2022 to January 2023.

- Assisted in the creation of courses, run the promotion of courses, and developed strategies for the accreditation of courses in other to increase incentives for taking the courses and to increase the overall member engagement with the courses.

EDUCATION HISTORY

International Foundation Programme (IFP) University of Warwick Computer Science 2023

High School Bloombreed High school 2021

- Graduated with All A*'s and an A

RELEVANT SKILLS

- Python Programming
- HTML
- Flask
- Bootstrap
- Data Analysis
- Web development
- CSS
- Django
- Web Scraping and Automation
- Pandas, Matplotlib, Plotly, Sci-kit learn

PROJECTS

Machine Learning & Data Science EarnTrend Model

- The Earntrend model is a sophisticated regression model that predicts earnings and analyzes wage disparities based on factors such as schooling years and work experience. Developed using Python and its powerful libraries, the project utilized advanced data manipulation techniques using Pandas and NumPy, data visualization with Seaborn and Plotly, and machine learning with Scikit-Learn. Techniques such as Regression Analysis, Data Preprocessing, Feature Selection, and Hyperparameter Tuning were implemented to build an accurate and reliable model.

Full Stack Web Development Timi's Corner (Personal Blog)

- Developed a modern and innovative blog website using HTML, CSS, and Bootstrap with a responsive and immersive user experience. Incorporated Flask to create dynamic back-end functionalities, and optimized the site for all devices. Utilized cutting-edge features such as search functionality and social media integration, showcasing expertise in web development tools and technologies.

Web Scraping and Automation TweetNet: Automated Network Feedback System

- A Python scripting program that monitors the internet connection and sends automated feedback to the ISP provider via Twitter when low connectivity is detected, allowing for a quick and efficient resolution of the issue. The program was implemented using the Selenium and Requests libraries, which allowed for the automation of the web browser.