Timothy Ojebiyi

7 Homestead way, Croydon, CR0 0BG | +44 78732 4900 | tobiojebiyi@gmail.com | LinkedIn Profile | GitHub

Objective

- A third-year computer science student who specializes in artificial intelligence at the university of the west of England Bristol, looking for a graduate programme or internship in 2025.

Education

COMPUTER SCIENCE | 2022 - 2025 | THE UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL

- Expected Grade: 1st.
- List of modules: Artificial Intelligence I & II, Machine Learning, Database Design, Advanced Software Development, Autonomous agents and multi-agent systems, Advanced Algorithms, Advanced Artificial Intelligence

Experience

UX & ACCESSILBILTY INTERN | NOMENSA | JULY 2024-AUGUST 2024

- Working on a scenario constructed by my mentors I conducted comprehensive research on AI applications in healthcare, facilitated stakeholder workshops, and developed user personas. This allowed me to create service and journey maps, design prototypes, and conduct user research to refine designs. My efforts resulted in actionable insights, stakeholder engagement, and user-centric AI solutions for improved patient satisfaction and efficiency.

Projects

PATIENT FEEDING DASHBOARD SYSTEM

A healthcare dashboard designed as a group project to refer patients to a dietician based on various physiological measurements. Provides real-time monitoring and reporting for hospital staff.
Technologies Used: Python (Flask), JavaScript, Electron, HTML/CSS, REST APIs

MOVIE RECOMMENDATION SYSTEM.

An AI-driven system that suggests movies based on user preferences and viewing history. Utilises collaborative filtering and content-based filtering techniques.
Technologies Used: Python (Scikit-learn, PyTorch), Pandas, NumPy, Flask

COLON CANCER CLASSIFICATION

A machine learning model for detecting and classifying colon cancer into cancerous and non-cancerous using Histopathological images. Uses deep learning techniques like CNNs and Transfer Learning for improved accuracy in diagnosis.
Technologies Used: Python (PyTorch, Monai), Pandas, NumPy, Jupyter Notebook, CNNs (Convolutional Neural Networks)

Skills & Abilities

- Python Programming
- Agile Methodologies
- Object-Oriented Programming

- Data Science & Analytics
- Machine Learning
- Deep Learning

- SQL programming & Database Design (PostgreSQL, MySQL)
- Web Development (HTML/CSS)
- Version control & CI/CD Pipelines