TINO MWADEYI

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EDUCATION

Cardiff University, Cardiff   September 2016 - Present

BSc Computer Science (Year in Industry): 1st Predicted

Activities and Societies: Cardiff Award, Afro-Caribbean Society, Cardiff University Football Team, Computer Science Society, STEM Student Ambassador, Placement PAL, Student Mentor

Modules pursued: Artificial Intelligence, Security, Databases, Algorithms and Data Structures, Object Oriented Applications, Networks, Python, and Web Applications

SOFTWARE PROJECTS

Personal Website: www.tinomwadeyi.com (For additional information and projects)

Airbus IGES Hookup Portal

- Designed and created a responsive and modern front-end user interface for interaction between CCD converter files and the file server.
- Added XMLHttpRequest functionality to avoid page refresh
- Utilized: HTML, CSS, JavaScript Bootstrap, Jade/Pug, XMLHttpRequest

Python Natural Language Based Incident Ticket Monitoring System

- Leveraged knowledge in Python to perform data pre-processing to clean the CSV data
- Used NLTK and Regex to extract meaningful information and produced an output of all incident ticket links
- Utilized: Python, Natural Language Toolkit (NLTK), Data Pre-processing, Agile Methodology

Amazon Web Service (AWS)

- Produced an architectural design for the AWS system to include the AWS instance, a VPN, EC2 t3.nano and an S3 bucket for images
- Project manager to facilitate effective teamwork between various stakeholders and produce excellent written and verbal communication to the business.
- Utilized: Amazon Web Service, Project management, Teamwork, Communication, Leadership

WORK EXPERIENCE

Cardiff University, Cardiff   July 2019 - Present

STEM Student Ambassador

- Enhanced and enriched the teaching and learning of STEM subjects based on my own past experiences
- Organizing activities which aim to include a diverse demographic
- Facilitated meetings and icebreaker events to help cascade important information in a relaxed informal environment.

Student Mentor and Placement PAL

- Developed leadership through facilitating meetings and communicating information to my group
- Formed relationships for a safe environment through my calm demeanour

Airbus UK, Bristol   July 2018 - July 2019

Application Services Development Intern

- Root cause analysis focal point to maintain 99% service level agreement
- Consolidating reporting data from change management systems into a single system using Splunk which reduced reporting time by 50%
- Project manager and collaborator for the successful development of a full host migration onto AWS
- Developed a Python natural language system to help identify links between service data using agile development methodologies