Olorunloluwa Oguntunde

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Highlight of Qualifications

- Enrolled in level 3 of McMaster University's Electrical Engineering Co-op program
- Excellent analytical and problem-solving abilities gained through course, lab work and personal projects
- Exceptional teamwork and leadership skills developed while working on numerous group projects

Education

Bachelor of Engineering, Electrical Engineering   **Expected completion: June 2025**

McMaster University, Hamilton Ontario Canada

- Awarded the McMaster Entrance Scholarship for an admission average exceeding 87% and Leaders Entrance Award for demonstrating leadership qualities and commitment to community involvement with a final admission greater than 80%

Relevant Coursework Completed:

Principles of Programming, Full Stack Web development (Udemy), Data Structures Algorithms

Projects

Fraud Detector-Software Engineering Intern   **May 2022-July 2022**

- Created a software using Python 3.9 that detects credit card fraud using the concepts and principles of Machine learning
- Implemented credit card datasets from Kaggle

Recycling App - UI/UX Designer   **January 2021 - March 2021**

McMaster Google Developers Student Club

- Collaborated with 5 students in McMaster's Google Solutions Incubator program to create an app to help people know what items recyclable are; worked on the front end of the app by using Figma to design the software.
- Won best business idea award, best design thinking award and best prototype

Recycling Station   **January 2021 - March 2021**

McMaster Engineering Integrated Cornerstone Project

- Assigned as Project Manager to lead a group of 4 students to design and program a virtual robot using Python, Autodesk Inventor Professional and Raspberry Pi to sort and recycle waste
- Worked on the software aspect of the virtual robot to detect bins and recyclables based on their physical properties identify which bin (organics, garbage, plastic) they go to
- Implemented interpersonal and leadership skills by booking regular meetings to work on the assignment, ensuring milestones were completed on time and encouraged team members to share their ideas and express their opinions
- Grade of 96% received for project

Skills

Programming Languages: Java, Python, C, C++, JavaScript, MongoDB, MySQL, MATLAB, React.js, HTML5/CSS3, Vue.js, Quartus

Frameworks/Technologies: GitHub, Azure, Microsoft Office [PowerPoint, Access, Word, Excel]

Soft Skills: Critical Thinking, Problem Solving, Communication, Teamwork, Leadership, Innovation, Time-management, Creativity

Language: English (Fluent), Yoruba (Fluent), French (Intermediate)

Accomplishments

- Received first place award from winning Sumobot challenge at Roborave Africa (Robotics competition).Built and programmed a robot with two other students using Arduino, rubber bands and Makeblock robot parts; Our robot sucessfully won all the sumo battles against opponents' robots
- Represented Nigeria in Roborave International in Albuquerque,USA and came first place in intercountry debate and fifth place in the sumobot tournament
- Received Duke of Edinburgh Bronze Award (2020) for leadership work and community involvement

Extra-Curricular

McMaster SumoBot Club: Web Developer   **June 2022-Present**

- Assigned as the web developer for McMaster Sumobot club to maintain the club's website

Electrical and Computer Engineering Society: Vice-President Marketing and Media   **May 2022-Present**

- Appointed as the VP Marketing and Media for ECES for the 2022-2023 school year

McMaster Engineering Society: Culture Co-Ordinator   **May 2021 – May 2022**

- Appointed as the Culture Co-Ordinator to run informal Engineering student events by leading a team of 50 volunteers to organize and run events such as Pi-day, Academic flush, interschool pranks, Oksoberfest and Santa Hog
- Demonstrating business, leadership, teamwork, and communication skills by budgeting each event and keeping a cashbook, in addition to leading biweekly team meetings to discuss upcoming events and assigning tasks to the executives on my team
- Provided with a $4750 spending allocation for the academic year, budgeted approximately $470 per event to cover equipment costs, advertisement, food and catering, decorations and MES Swag and successfully ran all events under budget