DAMILOLA ADESOLA

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Experience

Carleton University   **August 2021 – Current**
Teaching Assistant and IT Service Desk   *Ottawa, Canada*
- Teaching Assistant for COMP 1405 (Introduction to Computer Science), assisting CS faculty and tutoring first year students with python programming
- Provided technical assistance and support related to computer systems, hardware, and software addressing system and user issues/ enquiries

Microsoft   **January 2021 – Current**
Student Ambassador   *Ottawa, Canada*
- Conducting events and workshops at Ottawa based Universities to train on use of Web Development and Cloud computing tools provided by Microsoft.

D-Hit Entertainment Dubai   **August 2018 – January 2021**
Software Developer and IT Support   *Dubai, United Arab Emirates*
- Set-up and Maintained company IT Systems including SQL, DNS and Mail Servers for company
- Developed Back-end API for online viewing of event services, storing images and descriptions of company services
- Installed and Maintained WordPress plugins including WooCommerce, which showcases all company products and services
- Developed and trained Facebook Chat bot to handle customer enquiries live
- Implemented PatchStack on Wordpress to monitor and protect the website from potential attacks

Education

Carleton University   **Sep. 2020 – Current**
Bachelor of Science in Computer Science Honours (Co-Op) with Minor in Mathematics   *Ottawa, Canada*
- Dean's Honors List 2020-2021
- Entrance Scholarship
- International Award of Excellence
- GPA: 10.80/12 (3.6/4)
- **Relevant Coursework**: Data Structures, Discrete Structures, Software Methodology, Database Management, Web Development, Systems Programming

Technical Skills and Certifications

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, Ruby, Django
Developer Tools: VS Code, Postman, Microsft Azure, Linux, GitHub, Docker
Security Tools: Burpsuite, Nmap, Metasploit, Nessus, Owasp ZAP
Certifications: J.P. Morgan Software Engineering Virtual Experience Participant, IBM Watson and Cloud Foundations, IBM Python for Data Science, Google IT Support Certificate, IBM Cybersecurity Analyst Certificate

Projects

Community Events and Discrete Math Website | *Django, Docker, Ruby on Rails and React.js*
- Improved the schema and developed the Back end API for the Web application for viewing all current and upcoming events in the Carleton CS community using Django.
- Developed the schema and Back end API for the Web application for students to practise Discrete structures content using Ruby on Rails.
- Dockerized the back end and front end of the web application, making the development process more efficient for the front-end and UI teams.
- Performed few security checks for back end server, ensuring routes were protected and adapted white listing methodology for user input, especially in parts of the web app linking to the database.

Leadership / Extracurricular

- **Expo 2020**:Represented over 40,000 volunteers in the Expo 2020 commercial and working with the Expo event team
- **Special Olympic World Games 2019**: Took an active role in Athlete Services delivering support to internal staff and management by efficiently handling a wide range of routine and special requirements
- **Software Developer and Tech Team: Carleton Computer Science and Artificial Intelligence Society**
- **Team Ambassador First Global Robotics Competition**
- **Dubai Cares (Social Work)**
- **Event Coordinator: Carleton University Nigerian Student Association (CUNSA)**