Aisha Mustapha

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Objectives

A Forward-thinking, amenable Software Engineer with background working productively in dynamic environments. gifted at translating basic client requirements into technical development plans. Detail-oriented, organized and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success. Communicates productively with both technical and non-technical personnel and clients. Friendly provider of deep programming knowledge and invaluable final products.

EducatioN

American University of Nigeria

***December, 2021*** BSc. Software Engineering

* *Member of American University Honor Society*
* *Resident Assistant*
* *Elected to President for Resident Assistant in 2020-2021*
* *Elected President of Students Orientation Team*
* *Member of IEEE club*

Relevant Courses

1. Introduction to Programming Concepts with Python
2. Data Structures and Algorithms
3. Discrete Mathematics
4. Operating Systems
5. Data Modelling (UML, ERD, DFD)
6. Databases, Design and Architecture
7. Introduction to Databases with MySQL and PHP
8. Introduction to Software Engineering with Java 8
9. Advanced Databases with OracleDB/PostgreSQL
10. Human-Computer Interaction (HCI) – UI/UX Prototyping
11. Web Systems and Architecture – Building with JavaScript

Experience

**PROJECTS**

**Online Hotel Management System:**

* Designed the web view of the application using HTML, CSS and JavaScript
* Implemented the logic for the application server using PHP and MySQL
* Authenticate user via email and password, allows user to book rooms for a specified period of time.
* Authenticate Admin via Username and password, allows the admin to perform CRUD operations whilst regulating and overseeing the hotel's affairs from wherever.
* Implemented features such as reservations requests, room bookings, payments, staff attendance, and a monitoring dashboard.
* Used critical thinking to break down problems, evaluate solutions and make decisions.

**Netflix Homepage**

* Designed a Clone of Netflix homepage
* Developed user interfaces using React JS
* Discussed issues with team members to provide resolution and apply best practices.
* Designed intuitive graphical user interfaces to improve user experience.

**Kwizo**

* Developed a Kahoot clone
* Developed clear specifications for project plans using customer requirements.
* Analyzed source code to identify functionality issues.

**Software Developer Intern| Upperlink Lmd.**

Lagos - April 2021 - Current

* Worked with developers to identify and remove software bugs.
* Worked closely with peers to identify issues and provide suitable resolutions.
* Created interactive websites with software development department using React JS and Angular frameworks.
* Learned software engineering process improvements and best practices.
* Wrote clear, clean code for various projects.
* Assisted with creating software program.

**Student Leader | American University of Nigeria**

December 2020 - December 2021

* Evaluated strengths of team members and assessed vacancies to match volunteers with positions
* Managed volunteer calendar and verified coverage of key roles during volunteer unavailability
* Recruited and trained new volunteers on volunteer program goals and objectives
* Worked with leadership staff and special committees to define volunteer mission and set standards
* Performed skills assessments to link volunteers to roles matching individual skills and competencies
* Oversaw training and mentoring of up to 45 new team members each quarter
* Coordinated logistics of scheduling, supplying and transporting volunteers
* Supervised and promoted volunteers into permanent roles based on staff feedback
* Volunteered to help with special projects of varying degrees of complexity
* Remained solutions-oriented in face of complex problems to assist management and overall business direction
* Served as corporate liaison for finance, IT and marketing departments.

**Resident Assistant | American University of Nigeria**

August 2019 - December 2021

* Implemented and enforced university and campus housing policies
* Counselled peers on career, academic and personal concerns
* Developed rapport to create safe and trusting environment for care
* Mediated and conflicts to achieve peaceful and fair resolutions
* Created and implemented social, educational and recreational programs for residents
* Assisted residents in preparing for activity and social programs
* Responded to room transfers, incident reports and maintenance requests
* Attended, participated and contributed to monthly staff meetings addressing resident needs
* Mentored and supervised groups of residents on on-site and off-site environments
* Supervised daily activities and provided assistance to staff
* Maintained clean, safe and well-organized patient environment
* Facilitated floor meetings to discuss concerns, review complaints and convey information about policy changes
* Promoted positive relations between residents and staff

Skills

Programming

* HTML
* CSS
* JavaScript
* Java

Libraries & Frameworks

* Bootstrap
* JQuery
* React JS

Prototyping

* Adobe XD
* Figma