Chioma Princess Geraldine Okeke

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Summary

Detail-oriented and results-driven Front-End Developer with hands-on experience implementing and maintaining healthcare and custom web application features. Proven expertise in utilizing javascript frameworks such as Aurelia and React and web scripting languages such as JavaScript and Typescript to enhance user experience and website engagement. Adept at collaborating with cross-functional teams, contributing to system integration, and leading projects to successful completion.

Work Experience

Cavista Technologies, Lagos, Nigeria
(Associate Software engineer)   **August 2022 – To date**
A global partner of Axxess, the leading innovator in home healthcare technology worldwide.

- Implement and maintain features on the healthcare web application, resulting in a 25% increase in website engagement and seamless communication between healthcare professionals by utilizing web technologies such as Aurelia and best practices for user experience and accessibility.
- Ensure prompt response and resolution of bugs by leveraging the browser developer tool, thereby improving web application stability by 15%.

Technical skills: HTML, SCSS, Aurelia framework, typescript

Huawei Technologies, Lagos, Nigeria
(System Integration Engineering Intern)   **May 2021 – October 2021**
A leading global Information and Communications Technology (ICT) infrastructure provider and smart device provider

- Applied JavaScript for web scripting, leveraged SQL for data queries and manipulation, and seamlessly visualized the Key Performance Indications of 4 major Internet Service Providers in Nigeria.
- Introduced a standardized design documentation framework, covering all implementation steps resulting in a 10% improvement in workforce productivity; by enabling efficient knowledge transfer and accelerated onboarding of new team members.
- Provided support to the team by organizing knowledge-sharing sessions for new hires, improving overall workforce productivity by 15%.

Technical skills: HTML, CSS, Javascript

Volunteer Work

Sustainable Development Goals (SDG) Group, Lagos, Nigeria
(Assistant Team Lead)   **December 2022 – November 2023**
A community development organization that works towards achieving the United Nations' global goals.

- Implement an innovative program in collaboration with local schools and organizations, engaging 200+ students in hands-on projects focused on achieving the United Nations' global goals; increased awareness and involvement in sustainability efforts by 40%.
- Spearheaded an initiative to secure crucial funding for school provisions, resulting in the acquisition of resources such as stationery, sanitation equipment, and interactive teaching tools; positively impacting the educational journey of over 500 students.

Skills

- **Technical Competence:** Aurelia Framework, React Framework, Jest, Git, Data Structures and Algorithms.
- **Software and Simulation Tools:** Fork, Visual Studio Code.
- **Scripting/Programming Languages:** JavaScript, HTML5, CSS3, SCSS, Typescript, Tailwind CSS, Bootstrap, RESTful API Integration, Python, C++.

Education

Covenant University, Ota, Ogun State, Nigeria   **August 2017 – August 2022**
B.Eng. in Computer Engineering
CGPA: 4.67/5.0 (First Class Honors)

- **Relevant Courses:** Object-oriented programming, Agile Project Management, Software Engineering Data Structures and Algorithms.
- Elected as the class governor of a class of 90 students for 5 consecutive years and was responsible for maintaining a harmonious relationship between students and the faculty.