MERCY CHRISTOPHER OKOCHA

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Full-Stack Developer

I am an entry-level full-stack developer I am eager to learn and gain hands-on experience in both front-end and back-end web development. I possess foundational knowledge in programming languages, web development frameworks, and database technologies, and I am keen to apply my skills in real-world projects.

Key Strengths

- Communication
- Teamwork
- Dependability
- Adaptability
- Leadership
- Problem-solving
- Time Management
- Multi-tasking

Technical Skills:

- **Frontend**: HTML, CSS, JavaScript, React.js.
- **Backend**: Node.js.
- **Database**: MongoDB.

Highlights of Qualifications

Proficient in Front-End Development:

- I am skilled in HTML, CSS, and JavaScript, with experience in building responsive and visually appealing user interfaces..
- Familiarity with front-end frameworks/libraries such as React to create dynamic web applications.

Back-End Development Skills:

- I have knowledge in server-side programming languages like JavaScript (Node.js).

- Experienced in designing and implementing RESTful APIs to facilitate communication between the front-end and back-end components.

Database Management:

- Knowledgeable in working with relational databases (e.g., MySQL,) and NoSQL databases (e.g., MongoDB) for efficient data storage and retrieval.
- Skilled in database design, optimization, and query writing to ensure data integrity and performance.

Full-Stack Development Experience:

- Experienced in developing end-to-end web applications, from concept to deployment, utilizing both front-end and back-end technologies.
- Ability to work across the entire technology stack, integrating different components to deliver seamless user experiences.

Problem-Solving and Analytical Skills:

- Strong analytical and problem-solving skills to troubleshoot issues, debug code, and optimize application performance.
- Ability to adapt to new technologies and learn quickly in a fast-paced development environment.

Passion for Continuous Learning:

- Enthusiastic about staying updated with the latest trends and technologies in web development.
- Committed to continuous learning and self-improvement to enhance skills and stay competitive in the industry.

Education

Computer Programming - Niagara College Toronto School of Management, Toronto, ON
09/2023 - Present

Bachelor of Education (Business Education) – Cross River University of Technology, Nigeria
2020

Project: Mental Health Web Application

Description:
Developed a web application focused on mental health awareness and support as a school project. The project was selected among the top projects in school due to its innovative approach and impact on the community. The application aimed to provide resources, information, and support to individuals facing mental health challenges.

Technologies Used:

- **Frontend**: HTML, CSS, JavaScript, React.js.

- **Backend**: Node.js.
- **Database**: MongoDB.

Key Contributions:

- Designed and developed the user interface using HTML, CSS, and JavaScript, focusing on usability and accessibility.
- Implemented frontend functionalities using React.js, allowing for dynamic and interactive user experiences.
- Developed backend services using Node.js to handle data processing, user authentication, and API integration.
- Integrated MongoDB as the database solution, ensuring efficient data storage and retrieval for user information and resources.

Achievements:

- Recognized as one of the best projects in school, showcasing innovation and excellence in web development.
- Received positive feedback from users for the application's usability, relevance, and impact on mental health awareness and support.

Future Enhancements:

- Continuously updating and expanding the application's features and content to address evolving mental health needs and incorporate user feedback.
- Exploring opportunities to integrate additional functionalities, such as community forums, personalized

Work Experience

Content Creator/Social Media Manager Back2School Africa Initiative Nigeria. 2021-2022

- Writing, reviewing, editing, and updating content for Organization websites and blogs
- Conducting interviews and research to understand current trends and perceptions.
- Collaborating with internal departments to establish campaign objectives and solve problems.

Ambassador Pro-Motions A Division Of T &L Food Merchandising Services Ltd Scarborough, Ontario Canada.

- Providing feedback to the marketing and product departments regarding customers' requests and reporting on competitors' marketing activities.

- Educating customers and retailers on product assorted

- Promoting the various products offered by the organization to customers, contributing to sales and merchandising objectives.