IDEMUDIA OSAMAHIEMEN

Full Stack Web Developer (MERN Stack)

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Summary:

Passionate and dedicated architecture graduate with a strong desire to contribute value to society through leveraging technology. Transitioned to MERN full stack web development, demonstrating exceptional self-learning abilities and a commitment to continuous growth. Experienced coding bootcamp intern turned tutor, adept at teaching and implementing a wide range of web technologies. Eager to apply architectural creativity and problem-solving skills to web development projects.

Education:

- MERN Stack Certificate, GMT Software Solutions Ltd, May 2023 – August 2023

- Master of Science in Architecture, Ambrose Alli University, June 2019 – November 2023

- Bachelor of Science Architecture, Ambrose Alli University, October 2014 – March 2019

Technical Skills:

- Proficient in HTML, CSS, JavaScript, Bootstrap

- Experience with Git, GitHub, React.js, Node.js, Express.js, MongoDB

- Experience with Responsive Design and Accessibility design for Visually impaired users

- Familiarity with the RESTFUL API

- Familiarity with MERN stack development

- Strong problem-solving and analytical skills

Professional Experience:

Coding Bootcamp Intern/Tutor

GMT Software Solutions Ltd, Business District, Theodak Plaza, Opp National Hospital 6th Floor, Central 900103

May 2023 – April 2024 (National Youth Service Corps Place of Primary Assignment)

May 2023 - Present

- Completed intensive training program covering HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB within a span of 3 months and 2 weeks.

- Demonstrated exceptional ability to quickly understand and teach complex web technologies, leading to appointment as a tutor at the bootcamp.

- Developed and taught curriculum modules, led coding workshops, and provided one-on-one assistance to students.

- Created various projects including weather app, calculator app, palindrome checker, todo list app, sign up form, recipe app, and more using predominantly HTML, CSS, JavaScript, and React.js.

- Collaborated with students on project assignments, providing guidance and feedback to enhance their learning experience.

Additional Experience:

- Assumed managerial responsibilities in the absence of supervisors, overseeing daily operations, coordinating with instructors, and ensuring smooth functioning of the bootcamp.

- Developed creative problem-solving strategies to address challenges encountered in running the bootcamp, such as optimizing schedules, managing resources efficiently, and resolving conflicts among staff and students.

- Collaborated closely with coworkers to identify issues and implement effective solutions, fostering a supportive and productive work environment.

- Demonstrated commitment to the organization by making sacrifices, such as working extra hours or taking on additional responsibilities, to ensure the success of bootcamp programs.

- Prioritized student satisfaction and learning outcomes, going above and beyond to ensure students' needs were met and they gained a deep understanding of coding concepts.

Projects:

- Frontend Mentor Projects: Completed various frontend coding challenges from Frontend Mentor, showcasing proficiency in frontend development.

- Weather App: Developed a weather application using HTML, CSS, and JavaScript to display current weather conditions and forecasts.

- Calculator App: Developed a calculator application using HTML, CSS, and JavaScript to perform regular arithmetic operations and display results.

- Palindrome Checker: Developed a palindrome checker application using HTML, CSS, and JavaScript to check if a word is a palindrome.

- TodoList App: Developed a todo list application using HTML, CSS, and JavaScript allowing users to add, check and delete tasks.

- Colour Input Display (HTML, CSS, JavaScript): Developed an application using VanillaJS to display colours input by their colour codes or name.

- Blogging App (ReactJs): Built a ReactJs application, allowing users to view, add, edit and delete blogposts. The posts were stored using local storage.

- Todolist App (ReactJs): Built a ReactJs application, allowing users to add, check and delete task. The tasks were stored using local storage.

- Shopping List App (ReactJs): Built a ReactJs application, allowing users to add, check and delete items from list. The items in the list were manipulated using RESTAPI via JSON-web-server.

- Weather App (ReactJS): Developed a weather application using ReactJS to display current weather conditions and forecasts.

- Colour Input Display (ReactJS): Developed an application using ReactJS to display colours after inputting their colour codes or name.

- Contact Manager App (NodeJS, ExpressJS, MongoDB): Built a node-express application, allowing users to get all contacts, create contact, get single contact, update(modify) contact and delete contact. The contacts were stored in a database using MongoDB. User Authorization and Authentication was integrated also.

- Students Management App (NodeJS, ExpressJS, MongoDB): Similar to the Contact Manager App, it allows teachers to get all students for their course, add students, get single student, update(modify) student data and delete or remove student. The contacts were stored in a database using MongoDB. User Authorization and Authentication was integrated also.

- Recipe App (MERN): Built a full-stack recipe application using the MERN stack, allowing users to see recipe for different meals and to see the cost for purchasing selected meals.

- Scrap Projects: Started many incomplete projects to try out some ideas I had to try out new concepts and also push myself to the limit.

Certifications:

- Certificate of completion of MERN Stack course from GMT Software Solutions.

- National Youth Service Corps

Professional Affiliations:

- I am on a number of developer forums on social media and do learn and contribute to them.

References:

Available upon request.