Salihu Kutiriko Abubakar

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Objective

To leverage my extensive experience in React development and software engineering in building scalable and user-friendly web applications. I aim to utilize my skills in React, JavaScript, front-end technologies, Nodejs, project management, and team collaboration to deliver high-quality software solutions that meet and exceed user expectations.

Education

Ibrahim Badamasi Babangida University, Computer Science   **Oct 2022**

Major: Computer Science | Minor: Mathematics

- Developed a strong foundation in computer science principles, including software engineering, algorithms, and data structures.
- Engaged in hands-on projects and research, fostering problem-solving abilities and critical thinking.
- Developed strong, effective communication and character skills

Experience

PeepalTree | Full Stack Software Engineer   **Oct 2022 - Present**

- Spearheaded the migration of the codebase from React-axios to React Query, resulting in improved performance and maintainability.
- Enhanced code quality by implementing comprehensive unit and integration tests, ensuring a robust and bug-free application.
- Designed and developed intuitive user interfaces and interactions, prioritizing accessibility and user experience.
- Modernized the web application to increase user trust and satisfaction, contributing to seamless operations.

Freelance | IT Instructor   **Jan 2020 - Present**

- Taught software engineering concepts to children aged 11-12:
    - Focused on fostering problem-solving skills through coding exercises and projects.
- Encouraged creativity in young learners:
    - Provided opportunities to explore ideas and develop unique solutions to programming challenges.
- Provided IT advice and support for:
    - Student software projects.
    - Elders and others.
- Mentoring two aspiring developers:
    - Guiding them towards achieving their goals in the tech industry.

Nigerian Government | National Youth Service Corps (NYSC)   **Aug 2023 – July 2024**

- Taught computer science to junior secondary school students, focusing on the impact and future of AI, while utilizing tool like ChatGPT and Google Gemini AI to enhance understanding.

- Achieved AI literacy among students despite initial challenges, successfully demonstrating key concept and fostering enthusiasm for technology.
- Advocate for digital transformation by convincing school management of the importance of an online presence, promoting awareness of technology's role in education.

Timart | FrontEnd Developer   **Mar 2022 – Sep 2022**

- Collaborated with cross-functional teams to deliver customer-focused solutions, ensuring alignment with business goals.
- Modernized the web application, resulting in increased user engagement and satisfaction.
- Played a key role in improving sales and company value by curating product categories for easier identification.

Eduflix Limited | Software Engineer (Intern)   **Oct 2020 – Mar 2021**

- Collaborated with team leads, product manager and designers to deliver customer-focused solutions.
- Modernized the web app to increase users trust and satisfaction for seamless operations.
- Curated the list of all product categories for easier identification using MS Office Suit, which significantly improved sales and an increased in company value.
- Gained practical experience in software development methodologies and project management.
- Worked closely with experienced senior engineers which greatly impacted on my problem-solving skills.
- Built a crud (create, read, update and delete) operating solution for the organization to ease operation for the next interns.

Volunteering

Ibrahim Badamasi Babangida University | Team Lead For Research Work   **Mar 2021 – Apr 2021**

- I led research projects twice during my BSc program, fostering a collaborative environment and ensuring team members reached their full potential.
- Provided encouragement, effective communication, and support to team members, resulting in valuable contributions and successful outcomes.

Certifications

Bsc. Computer Science | Ibrahim Badamasi Babangida University

National Youth Service Corps | Nigerian Government

Javascript Algorithm and Data structure | FreeCodeCamp

Responsive Web Design | FreeCodeCamp

Skills & Technologies

- React: Expert in React.js, React Router, and state management libraries (e.g., Redux, Context API).
- JavaScript: Proficient in modern JavaScript (ES6+), including asynchronous programming and functional concepts.
- Front-End Technologies: Experienced in HTML5, CSS3, and responsive web design principles
- Nodejs: Server-side.
- Testing: Skilled in writing unit and integration tests using Jest and React Testing Library.
- Version Control: Proficient in Git and collaborative development workflows.

- Problem Solving: Strong analytical and problem-solving skills, with a focus on delivering efficient and effective solutions.
- Communication: Excellent written and verbal communication skills, enabling clear collaboration with team members and stakeholders.
- Management
- Leadership
- AI Prompt Engineering