

Salihu Kutiriko Abubakar

Software Engineer

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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. Created and improved PeepalTree APIs, implementing robust user login and permission APIs to enhance security and user management.
- Contributed to the development of the PeepalTree chat system, improving real-time communication and enhancing user engagement through better chat functionalities. Implemented the dynamic shift scheduling system to efficiently manage employee time.

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