Danlami Daniel Adamu

Software Developer

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PROFILE

I'm an experienced Front end Software Engineer with a background in banking. with over 3 years in large-scale application development. Proficient in React, NodeJS, TypeScript, and Tailwind CSS, I specialize in crafting software solutions from design to maintenance. I excel in JavaScript, TypeScript, React, Node.js, MongoDB, and Express, creating clean and efficient code that meets project requirements and quality standards. With a proactive problem-solving approach, I'm dedicated to translating concepts into reusable components using a range of technologies like React, TypeScript, Node, Tailwind CSS, HTML, CSS, Git Collaboration, API integration, Data Structure, Algorithm, React Query, and SWR. Collaboration and a strong work ethic are core to my values.

Technical Skills:

- Proficient in Java script with solid object-oriented programming skills and design patterns
- Familiarity with software development lifecycle (SDLC) processes and methodologies
- In-depth knowledge of React principles, including component lifecycle, hooks (useState, useEffect, etc.), context API, and React Router for managing navigation
- Knowledge of high scale distributed technology such as Kafka, MongoDB, Ignite, and Redis
- Familiarity with Agile methodologies, sprint planning, and using project management tools like JIRA
- Exposure to Al-related projects/products or experience working in Al research environment.
- Understanding of making API requests, handling data, and working with RESTful APIs or GraphQL for data fetching and server interactions

Soft Skills:

- Excellent analytical and problem-solving abilities
- Strong communication and interpersonal skills

- Proven track record of building high-quality software with a design-focused and test-driven approach.
- Ability to translate business problems into technical solutions.
- Agile mindset with experience working in agile development teams or on open-source projects.

EXPERIENCE

Software developer (Edutech), Lunema nig limited, october 2024

- Collaborated with the backend team to implement caching strategies using Redis and improve data handling efficiency. This reduced load times and supported thousands of simultaneous users during peak hours
- Designed and implemented interactive features for student engagement, such as quizzes, flashcards, and progress tracking, using React.js and Redux, enhancing the user experience for learners.
- Contributed to developing an AI-powered recommendation engine that analysed user behaviour to suggest personalized content, improving learning outcomes and user satisfaction.
- Conducted user testing and gathered feedback to identify areas for improvement.

Peerhub Ltd (Fintech), Lagos, January 2020 - September 2021

- Designed and implemented responsive and intuitive UI components that adapt to different devices (desktop, tablet, mobile).
- Integrated the front-end with back-end services through APIs (RESTful or GraphQL) to fetch financial data in real-time, ensuring smooth communication with payment systems, transaction processing services, and other third-party providers.
- Demonstrated proficiency in utilizing AWS services, including Amazon EC2 and AWS Lambda, for computationally intensive rendering tasks.
- Performed testing using front-end testing frameworks (e.g., Jest, Cypress) to ensure the reliability of user interactions and data display.

Web: https://www.linkedin.com/in/daniel-danlami-adamu-b59b70163/

Portfolio Profile: https://portfolio-dan-eta.vercel.app/

GitHub: https://github.com/Enterphilic

References:

Available upon request

EDUCATION 2017 BSC Accountancy Tansian university EDUCATION

2012
BSC Microbiology
University of Jos
EDUCATION