Akinola Victor Ayomide

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Software Engineer | React, Next.js & Spring Boot Specialist | UI/UX Implementation

Results-driven frontend developer with expertise in building responsive, scalable web applications using modern JavaScript frameworks. Experienced in translating design systems into pixel-perfect UI components, integrating REST APIs, and delivering seamless user experiences across devices. Strong collaborator with a focus on clean code, performance optimization, and Agile workflows.

Core Competencies

- React & Next.js Development • TypeScript & JavaScript (ES6+)
- Responsive & Mobile-First Design • REST API Integration
- UI Framework Implementation (Material-UI, Tailwind) • Version Control (Git/GitHub)
- CI/CD Pipelines & Deployment • Agile/SCRUM Methodologies
- Code Review & Optimization • Cross-Browser Compatibility

PROFESSIONAL EXPERIENCE

Backend Software Engineer | JPMorgan Chase Software Engineering Job Simulation on Forage | January 2026

- Integrated Kafka into a Spring Boot microservice to consume and deserialize high-volume transaction messages using a configurable topic and embedded Kafka test framework.
- Implemented transaction validation and persistence logic with Spring Data JPA and an H2 SQL database, including entity modeling and balance updates across relational User records.
- Connected the service to an external REST Incentive API using `RestTemplate`, processing incentive responses and incorporating them into transactional workflows.
- Developed a REST endpoint for querying user balances, returning JSON responses through a Spring controller while maintaining clean architectural boundaries.
- Verified system behavior using Maven test suites and debugger-driven inspection, ensuring reliability across message ingestion, database operations, and external API interactions.
- **Technology Stack:** Java, Spring Boot, Kafka Apache, H2, Spring JPA, SQL, RESTApi

Software Engineer | Deboik Int, Ikeja, Lagos | 06/2024 – present

- Converted Figma design specifications into fully responsive, production-ready React and Next.js components, ensuring pixel-perfect implementation and adherence to modern UI/UX best practices.
- Developed reusable component libraries using Tailwind CSS, improving development speed and maintaining design consistency across multiple project modules.
- Integrated RESTful APIs with React components for dynamic data rendering, authentication flows, and real-time updates using MongoDB and Express backend services.

- Participated in code reviews with senior engineers and company leadership, implementing feedback to enhance code maintainability, scalability, and performance.

- Contributed to sprint planning and daily standups in an Agile environment, collaborating with cross-functional teams to align technical deliverables with client requirements.
- Implemented CI/CD workflows using GitHub Actions and deployed applications to Vercel, ensuring smooth production releases and minimal downtime.
- **Technology Stack:** React, Next.js, TypeScript, Tailwind CSS, Node.js, Express, MongoDB, Vercel, Git, GitHub Actions

Software Engineer | Torillo Academy, Ikeja, Lagos | 11/2023– 04/2024

- Led frontend development for a responsive e-book platform, collaborating with UX designers and backend developers to deliver features for content management, user reviews, and ratings.
- Translated UX wireframes and prototypes into mobile-first, accessible UI components using React and responsive CSS frameworks, ensuring cross-device compatibility.
- Built dynamic frontend features with JavaScript and React, integrating Django REST APIs for authentication, content delivery, and user interaction functionality.
- Conducted peer code reviews and participated in pair-programming sessions, maintaining high code quality standards and knowledge sharing across the development team.

- Automated deployment pipelines using GitHub Actions and Netlify, reducing manual deployment time and improving application stability through continuous integration testing.
- **Technology Stack:** React, JavaScript, HTML5, CSS3, Bootstrap, Django REST Framework, Git, GitHub Actions, Netlify, Postman

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Java

Frontend Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Bootstrap, Material-UI

Backend & APIs: Node.js, Express.js, Django, Spring Boot, REST API Design & Integration

Database: MongoDB, PostgreSQL, SQL, SQLite3

Tools & Platforms: Git, GitHub, GitHub Actions, Vercel, Netlify, Postman, Firebase, Cloudinary, MySQL WorkBench

Development Practices: Responsive Design, Mobile-First Development, CI/CD Pipelines, Agile (SCRUM), Component-Driven Development, Version Control Workflows