Adedayo Aturu

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SKILLS

JavaScript | TypeScript | Python | React | Next.js | Node.js | Express.js | FastAPI | React Native | Three.js
React Three Fiber | MySQL | MongoDB | Docker | Kubernetes | Git | GitHub | Figma | Web & Mobile Developer

CAREER OBJECTIVE

Experienced Software Developer skilled in building large-scale, object-oriented software solutions with a focus on software design, implementation, and optimization. Proven track record of improving system performance and leading successful projects. Seeking opportunities to collaborate on innovative projects in a dynamic environment, delivering high-quality solutions that drive organizational success.

EXPERIENCE

Lead Software Developer, Full-time @ PointXY | Lagos, NG.   04/2024 – Present
- Leading the development of PointXY's logistics applications across Customer, Vendor, Rider, and Business platforms, integrating advanced Google services such as geolocation, Places API for address autocomplete, Directions API for optimized routing, and Maps SDK for real-time tracking. These integrations streamlined operations and improved delivery accuracy.
- Spearheaded the migration of legacy JavaScript codebase to TypeScript, reducing bugs by 50% and improving code maintainability.
- Collaborated with product, UI/UX, and development teams to implement new designs for mobile apps, the website, and the admin dashboard, resulting in a 30% boost in user engagement and an enhanced overall user experience.

Software Developer, Part-time @ AfroTada | Lagos, NG   06/2023 – Present
- Managed the entire front-end codebase, achieving a 5X increase in monthly website traffic and earning recognition from the Mastercard Foundation. Additionally, received a service award at the University of Pretoria, South Africa.
- Led the development of key features such as the dashboard system, interactive map, and rich text editor using JavaScript, React, and CSS/Tailwind, collaborating with a cross-functional team, including backend engineers and designers, for cohesive project outcomes.
- Optimized web app performance by implementing code splitting, React Lazy Loading, and Redux for state management, reducing load times by 40% and significantly enhancing user experience.

SELECTED PROJECTS

Credibility Verification Platform | Full-Stack Web Application.   View Project
Commissioned to develop the entire frontend web application to promote safer transactions by verifying the credibility of individuals and entities. Implemented features for automated reminders, lending history analysis, and credibility assessments for both corporate and individual users. Leveraged React, TypeScript, and state management tools to deliver an intuitive user interface. Played a key role in fostering financial security by reducing information asymmetry and enhancing trust in peer-to-peer and corporate transactions.

Forex Dashboard | Full-Stack Web Application   View Project | View Codebase
Developed a comprehensive dashboard system with React, utilizing statistical formulas and various chart types for traders to visualize account data, aiding in informed trading decisions. Engineered the API server with Node, Express, and MongoDB for enhanced user security.

Code Dadi Theme | Microsoft VSCode Extension   View Project | View Codebase
Created and published a minimal dark theme for Microsoft VS Code on Visual Studio Marketplace.

SPECIALITIES

Software design and implementation | Scripting and automation | Articulation, animation, simulation, shading, and rendering pipelines | Software performance optimization and accessibility | Automated testing and deployment

EDUCATION

Bachelor of Science – Political Science, Lagos State University.   Graduated 10/2019