Dieudonne Mbuh Awa

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Software Engineer

Mid-level Software Engineer with over 4+ years of experience in developing and architecting full-stack applications. Proficient in ReactJS, NodeJS, and TypeScript, with a track record of building pixel-perfect UIs and designing robust, scalable code using best coding practices. Collaborative team player with excellent problem-solving skills and a passion for delivering high-quality products.

Technical Proficiencies

Front-end Development:	React.js, React native Next.js, TypeScript, Redux, ECMAScript, Design Patterns, styled-components, emotion, Jest, Enzyme, Bootstrap, Material UI, Chakra UI, TailwindCss, Apollo client.
Backend Development	Node.js/Express.js, GraphQL, Testing (mocha, chai, jest, supertest), Sequelize, Mongoose, Nest.js, Objection.js
DevOps, Version Control & Databases	Continuous Integration (Travis CI, Circle CI and GitHub Actions), Git, NoSQL, PostgreSQL, MongoDB, Docker, Kubernetes, Google Cloud Platforms.

Career Experience

OfficeHours.me, Remote USA   **01/2022 – 12/2022**

Frontend Software Engineer

- Worked collaboratively with the backend and UI/UX teams to develop a sophisticated QA platform that enables asynchronous communication and collaboration between managers and their subordinates within an organization.
- Designed efficient and reusable react components and abstractions.
- Managing state using apollo client and hooks.
- Leveraged the context API, code-splitting, refs, and memoization hooks to build highly performant components.

Innovaccer Inc., Remote India   **04/2021 –03/2022**

Contract Frontend Software Engineer II

- Worked on multiple applications for a multitenant micro-frontend platform, including a license management application for admins to manage tenants, customers, roles, and permissions.
- Collaborated with other development, quality engineering, and documentation teams to execute product deliverables.
- Used Typescript/React.js to develop scalable and efficient UIs and features for different micro-frontend applications.
- Orchestrated rollout tests, compiled unit tests, and integration tests for new features.
- Participated in the project lifecycle from pitch/prototyping through definition and design to build, integration, QA, and delivery.
- Analyzed and improved the performance, scalability, stability, and security of the product.

- Leveraged React Web Components to establish a point of contact for application integration across different repositories.

Aku Fintech, Lagos   **05/2020 – 11/2020**
Full-time Full-stack software Engineer

- Developed software solutions by studying information needs, conferring with users, and studying system flows, data usage, and work processes.
- Administered React.js and Typescript on front-end development features, including dashboards, to visually track, analyze, and display key performance indicators, metrics, and data points for system monitoring.
- Improved application performance by using Immutable Data Structures, Function/Stateless Components, Memoized React Components, CSS animations instead of JS animations, and Web Workers for CPU Extensive Tasks.

Andela, Nigeria   **06/2019 – 09/2019**
Remote JavaScript Developer

- Built scalable full-stack applications, implementing CI/CD, Test coverage, and reporting daily updates to stakeholders.
- Collaborated with my team to develop and implement websites using cutting-edge JavaScript features (ES6, ES7) whilst establishing connections with running back-end services.

Additional Experience

Freelance Frontend Engineer • Presearch, Remote USA

- Redesigned and integrated APIs for displaying search results
- Streamlined search triggers, resulting in faster and more accurate search results
- Successfully migrated the codebase from JavaScript to Typescript, improving code maintainability and scalability.

Freelance Frontend Engineer • Finalytic, Remote London

- Designed and built a dashboard that allows users to manage their API tokens and view analytics about the Instagram API activities.

Professional Training

Full-stack developer • Stoic Bible, Nigeria
Full-Stack Developer

- Collaborated with my brother to ideate, design, and develop Stoic Bible, an app that consolidates the works of the ancient stoics into a single platform.
- Utilized my UI design skills to create visually appealing and user-friendly interfaces for various app features, including reading, journaling, highlighting, and bookmarking.

Andela StackUp, Remote   **08/2019 - 9/2019**
Full-Stack Developer

- Designed and developed user interfaces for various web applications, utilizing modern design principles and techniques to create intuitive and visually appealing interfaces.

- Solved complex coding challenges and optimized the performance and scalability of web applications, utilizing a combination of JavaScript frameworks and libraries.