CHUKWUMA ZIKORA

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LinkedIn | GitHub

PROFILE SUMMARY

Experienced Full-stack JavaScript Developer with 7+ years of experience and a proven track record of delivering high-quality web applications and services. Proficient in both front-end and back-end development, with expertise in modern JavaScript frameworks, libraries, and tools. Strong problem-solving skills and a passion for staying up-to-date with the latest industry trends and best practices. Dedicated to creating responsive, user-friendly, and scalable web solutions to meet clients' needs.

KEY SKILLS

Programming Languages and Web Technologies: Typescript, JavaScript (ES6+)
Frameworks and Libraries: React.js, Next.js, Vuejs, Vuetify, Node.js, Express, Nest.js
State Management: Redux, Vuex
Web API Development and Integration: REST API, GraphQL (Hasura and Apollo)
Testing and Automation: Jest, Playwright, Selenium IDE, Selenium Webdriver
Object-Relational Mapping (ORM): TypeORM, Sequelize, Prisma
Object Document Mapping (ODM): Mongoose
Database Management: MongoDB, PostgreSQL
DevOps and Deployment: Docker, Ansible, CloudFormation, AWS
CI/CD: Gitlab, Github Actions, CircleCI
Version Control: Git
Other skills: Responsive Web Design, Design-to-Code Translation, Reusable Component Architecture, Testing and Debugging, Cross-Browser Compatibility, Quality Assurance and Performance Optimization, SDLC, Agile Team Collaboration

WORK EXPERIENCE

Senior Software Engineer
ShiftHealth | Remote   **July 2020 to Current**
- Build and expand the team and user management section of the application, enhancing user experience and facilitating efficient management of resources.
- Implement robust automation using Selenium IDE and Selenium WebDriver, streamlining repetitive tasks and improving overall operational efficiency.
- Improve application state management, resulting in a more stable and responsive application, leading to higher user satisfaction.
- Implement templates and user assignments, simplifying complex workflows and increasing user productivity.
- Propose and implement a cleaner microservice architecture, optimizing system performance, scalability, and maintainability.
- Automate deployment and release processes, reducing deployment time and minimizing human error, resulting in a more reliable application release cycle.
- Execute the migration of a portion of the system to AWS Serverless Functions, improving scalability, cost-efficiency, and overall system performance.

Software Engineer
Unbird | Remote   **July 2019 to June 2022**
- Developed and implemented a user-friendly drag-and-drop interface, simplifying information organization for users and enhancing user experience.
- Designed and developed a robust notification system, ensuring timely alerts to users about critical actions and events within the system, which improved communication and user engagement.
- Built and configured team permissions and access controls, enhancing security and facilitating collaboration among team members that streamlined workflows and data protection.

Freelance JavaScript Developer
Kwhen | Remote   **September 2017 to June 2019**
- Implemented features that significantly enhanced the overall user experience and engagement within an event curation platform.
- Implemented advanced search algorithms and filters, resulting in faster and more accurate event search results.
- Integrated partner APIs into the platform to fetch and consolidate event data, providing users with a broader selection of events to choose from.

Software Developer
Andela | Remote   **August 2016 to February 2019**
- Developed and delivered clean, well-tested code for multiple projects, ensuring the reliability and stability of software systems.
- Pioneered the implementation of innovative data collection, storage, and management systems for employee information, streamlining processes and enhancing data accuracy.
- Collaborated with stakeholders to define precise problem specifications and design effective system solutions, aligning software development with organizational goals.
- Demonstrated strong teamwork by actively engaging with fellow developers to identify and resolve numerous software bugs, resulting in improved software performance and user satisfaction.
- Exhibited strong problem-solving skills in the maintenance of existing applications and the conceptualization, design, and delivery of new applications, contributing to the growth and enhancement of software portfolios.

EDUCATION

Nnamdi Azikiwe University, Awka
B.Sc. Computer Science (Second Class Honors, Upper division)

CERTIFICATIONS AND TRAINING

Cloud DevOps Engineering | **Udacity**   **July 2022**