

FRANCIS NWACHUKWU

Festac Town, Lagos | 0802 054 1463 | francisnwachukwu100@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

Passionate fullstack and DevOps engineer with 2 years of experience delivering innovative and user-centric solutions. Skilled in JavaScript, Node.js, React.js, Next.js, Express.js, and React Native, with a strong background in developing responsive designs for native iOS and Android applications. Also proficient in automation and CI/CD processes, leveraging tools such as Linux, Jenkins, ArgoCD, Docker, Kubernetes, and AWS to ensure efficient deployment, high availability, and reliable software delivery.

PROFESSIONAL EXPERIENCE

Techwave Africa, Lagos

July 2023 – Present

Fullstack Web Developer

- Optimized code and assets, reducing page load times by 25% and enhancing overall website performance, leading to a 15% decrease in bounce rates and improved SEO rankings.
- Developed and implemented user interfaces for multiple applications, ensuring responsive layouts across devices and screen sizes, resulting in a 20% increase in user engagement and a 10% boost in conversion rates.
- Integrated frontend components with backend APIs and services, enabling dynamic data fetching and display, which enhanced application functionality and user satisfaction.
- Engineered robust database schemas and managed databases for efficient data storage and retrieval, improving application performance and scalability.
- Utilized AWS services for seamless deployment, including configuring EC2 instances and S3 storage, enhancing reliability and uptime.

TrueKeepers, Lagos

June 2023 – July 2023

Frontend Developer

- Collaborated with UI/UX designers to ensure cross-browser compatibility and accessibility for the TrueKeepers website, meeting WCAG standards and achieving a 95% client satisfaction rate for design and usability.
- Developed responsive web applications for TrueKeepers' platform, resulting in a 15% increase in user engagement by ensuring seamless functionality and adaptive layouts across desktop and mobile devices.
- Enhanced user experience on the TrueKeepers website by implementing interactive data visualizations and dynamic content updates using D3.js and JavaScript, resulting in a 25% increase in user engagement and improved data comprehension.
- Integrated backend APIs and services to enable dynamic data fetching, creation, updating, and deletion of content, significantly enhancing application functionality and user satisfaction.

ActiveEdge Technologies, Lagos

February 2023 – July 2023

Frontend Developer and DevOps Engineer Intern

- Developed high-performance, cross-browser web applications using JavaScript and React.js, resulting in a 20% increase in user satisfaction through enhanced functionality and visual appeal.
- Streamlined development workflows by designing and managing CI/CD pipelines with Jenkins, reducing deployment times by 30% and improving release consistency.
- Optimized application deployment and management with Docker for containerization and Kubernetes for orchestration, ensuring scalability and reliability across multiple environments.
- Improved system performance and reliability with monitoring and scaling strategies using AWS and ArgoCD, achieving a 25% reduction in downtime and enhanced application uptime.
- Implemented centralized logging and alerting systems using the ELK Stack (Elasticsearch, Logstash, Kibana) and Prometheus, improving issue detection, diagnosis, and response times by 35%.

EDUCATION

University of Lagos

September 2017 - June 2024

Bachelor of Science in Computer Science

- CGPA - 4.35

ADDITIONAL INFORMATION

Technical Languages and Tools: JavaScript, React.js, Next.js, Node.js, Typescript, React Native, Jenkins, Docker, Kubernetes, and Git.

Frameworks and Libraries: Redux, ArgoCD, Expo, Appwrite, Tailwind CSS, Firebase, Material UI, Sanity, Express.js, and MongoDB.

Soft Skills: Problem Solving, Teamwork, Collaboration, Adaptability, and Communication.

Certifications: Introduction to Artificial Intelligence (AI) IBM 2024, Programming Languages Part A University of Washington 2024, Devops Beginners to Advanced | Decoding DevOps with Project 2023, Ethereum and Solidity: The complete guide 2022, Frontend Web Developer Certificate 2019.