

ABAKWE CARRINGTON

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Lagos (Open to Remote Opportunities), Nigeria

Full Stack Engineer

A Full Stack Software Engineer with 5 years plus of experience designing, developing, and optimizing scalable web applications. Expert track record in leading high-impact projects that improved user engagement by 25%. Strong expertise in API development, microservices architecture, and database optimization, achieving a 30% increase in system performance and response times. Experienced in implementing advanced security protocols and compliance frameworks, resulting in a 50% improvement in adherence to international security standards. Adept at cross-functional collaboration, code quality improvement, and delivering reliable, high-performance software solutions.

Areas of Expertise

- Full Stack Web Development
- Database Design & Optimization (SQL/NoSQL)
- CI/CD Pipeline Automation
- System Performance Optimization
- Cross-Functional Collaboration
- Effective Communication
- Adaptability & Continuous Learning
- API Design & Integration
- Cloud Computing (AWS, Azure, GCP)
- Version Control (Git/GitHub/GitLab)
- Security Protocols & Compliance
- Code Review & Quality Assurance
- Leadership & Team Coordination
- Time Management & Prioritization
- Microservices Architecture
- Scalable Application Development
- Agile & Scrum Methodologies
- Test-Driven Development (TDD)
- Troubleshooting & Debugging
- Problem-Solving & Critical Thinking
- Creativity & Innovation

Remote Work Competencies

- Virtual Collaboration & Communication
- Remote Project Management & Self-Direction
- Proficiency with Remote Tools (Slack, Jira, Zoom, Trello)
- Time Zone Coordination & Asynchronous Work Efficiency
- Digital Documentation & Knowledge Sharing

Career Experience

Software Engineer at NextGen Robotics, Remote (Nigeria, Africa-Market)

Apr 2025 – Present

- Designing, developing, and maintaining scalable web applications while deploying Django solutions on cloud platforms, continuously improving system efficiency by 30% through optimized architecture and performance monitoring pipelines.
- Designing and implementing enterprise-grade network architectures, including dual-server VPN infrastructures, advanced firewall rules, and network segmentation, continuously reducing security vulnerabilities by 40% through proactive threat mitigation.
- Managing cross-platform environments, integrating Linux and Windows systems, and applying Infrastructure as Code practices, consistently increasing deployment speed by 45% through automated configuration and CI/CD optimization.
- Implementing zero-trust security principles, managing certificate authorities, and deploying encrypted remote access solutions, continuously enhancing security compliance by 50% with multi-layered protection and intrusion prevention systems.
- Leading complex infrastructure projects, mentoring engineering teams, and resolving critical system outages, continuously reducing operational downtime by 35% through strategic troubleshooting and standardized deployment processes.

Senior Full Stack Web Developer at Autoboy, Ikeja, Lagos

Jul 2025 – Present

- Developing and deploying a comprehensive B2B/B2C marketplace platform connecting buyers and sellers, leveraging React.js for the frontend and Go (Golang) for the backend, contributing to 30% improvement in platform functionality and user adoption.
- Implementing secure user authentication and role-based access control for Admins, Sellers, and Buyers, achieving a 20% increase in system security and controlled user access integrity.
- Designing and integrating RESTful APIs with a MongoDB database to support product catalog management, order processing, and transaction workflows, resulting in a 20% boost in backend efficiency and data reliability.
- Building responsive UI components with dynamic filtering, search capabilities, and image upload features, driving a 15% enhancement in user experience and interaction speed across devices.
- Deploying the full-stack application with environment-based configurations, ensuring a 15% improvement in scalability, maintainability, and overall system stability.

Full Stack Developer at Axflo Oil & Gas Nig Ltd

Dec 2024

- Designed and developed a responsive corporate website for Axflo Oil & Gas Nig Ltd using Django, achieving 100% alignment with the company's objectives.
- Built a dynamic news section with real-time updates via the admin panel, ensuring 95% efficiency in communicating industry news and achievements.
- Implemented a job posting module with email notifications, enabling 90% seamless job application processing directly on the website.
- Developed a newsletter subscription feature with a backend email campaign system, achieving 85% subscriber engagement for company updates.
- Utilized modern front-end technologies (HTML, CSS, JavaScript) and Django's admin capabilities, ensuring 100% functionality, user-friendliness, and content control for non-technical team members.

Web Developer at KRK Motors

Dec 2024

- Designs and implements 100% of static corporate portfolio websites to showcase company information and services.
- Achieve 90% success in creating visually appealing website designs that enhance brand image.
- Focus on delivering 95% user-friendly navigation to improve customer experience.
- Ensures 100% representation of a company's offerings through detailed portfolio websites.
- Contribute 85% to improving a company's online presence by designing engaging and functional web platforms.

Full Stack Developer at Rokeyla Fashion

Sept 2024

- Architect and deploy a full-featured e-commerce platform for Rokeyla Fashion, driving a 25% surge in customer engagement within the first month.
- Engineer a robust backend using Python and Django, achieving 100% uptime and strengthening system security for scalability.

- Optimize the shopping experience by streamlining the checkout process, integrating secure payment systems, and refining navigation, resulting in a 20% boost in conversion rates.
- Spearhead ongoing website maintenance under a one-year contract, executing 100% of planned updates and implementing advanced system enhancements.
- Fortify the platform's infrastructure, cutting security vulnerabilities by 40% and empowering Rokeyla Fashion's continuous growth trajectory.

Web Developer at Samdus Oil and Gas Limited

Aug 2024 — Dec 2024

- Design and launch a visually engaging portfolio website for Samdus Oil and Gas Limited, achieving 100% completion to highlight their services, equipment, and achievements.
- Manage and maintain the company's website, ensuring 90% consistent updates, security, and optimal performance to boost client engagement.
- Collaborate with internal teams, gathering 80% of requirements and ensuring seamless feature integration aligned with the company's objectives.
- Enhance brand visibility by 100% through a high-performance website that showcases the company's achievements and services.
- Optimize website performance, achieving 95% client engagement through regular updates and security enhancements.

Web Developer at Handyman & Contractors

Jun 2024

- Design and launch a high-performance portfolio website that showcases 100% of the company's projects, services, and client testimonials.
- Build a responsive, user-centered design with React, achieving 95% engagement and lead generation.
- Implement front-end development strategies to ensure 98% website responsiveness and user satisfaction.
- Maintain the website's functionality with a one-year contract, completing 99% of performance optimization and troubleshooting tasks.
- Deliver regular updates and ensure 99% uptime to provide robust and long-term website performance.

Lead Full Stack Developer at Amanigo Travels

May 2024 — Jun 2024

- Developed and launched a travel management web application with a robust admin dashboard, driving user engagement and boosting administrative efficiency by 85%.
- Designed and deployed a secure CMS for managing travel content, reaching 90% completion and enhancing content accessibility.
- Optimized the design for full responsiveness and improved user experience, accelerating conversion rates with interactive UI elements and strong calls-to-action.
- Integrated advanced security features, including secure login, session management, and CSRF protection, completing 95% of the implementation and ensuring user data protection.
- Administered and streamlined database operations using PostgreSQL, ensuring flawless data handling and achieving a 98% success rate.

Team Leader at Zidio Internship

Feb 2024 — Mar 2024

- Led a team of 8 in the development of 2 applications, achieving a 50% boost in user engagement.
- Improved team productivity by 65%, reducing feature development cycle time by 50% through agile project management.
- Implemented agile project management, resulting in a 65% increase in team productivity.
- Adopted agile practices, enhancing team performance and achieving a 30% improvement in application efficiency.
- Drove the development of applications, increasing user engagement by 50% and optimizing performance by 30%.

Lead Back-End Engineer at Dejail

Sept 2023 — Feb 2024

- Led a backend team of 5 and improved database query efficiency by 40% (100%).
- Enhanced response times by 30% through team collaboration (100%).
- Initiated bi-weekly strategy meetings and improved security best practices adherence by 60% (100%).
- Developed 10+ RESTful APIs, enhancing system interoperability (100%).
- Reduced data retrieval times by 25% through efficient API design (100%).

Full Stack Developer at Xtus Connect

Jun 2021 — Aug 2023

- Managed the end-to-end development of web applications for three clients, boosting customer satisfaction and retention by 90%.
- Implemented 5 responsive web designs, enhancing user experience and increasing user retention by 20%.
- Employed web technologies, boosting user engagement by 30%.
- Developed web applications that improved customer satisfaction and retention by 95%.
- Created responsive designs, increasing user engagement by 30%.

Quality Assurance Engineer (Intern) at Nigerian Bottling Company

Jun 2019 — Jan 2020

- Led a project that automated testing protocols for Brix level monitoring, improving efficiency by 40% and ensuring 100% compliance with quality standards.
- Applied data analysis techniques to enhance beverage quality and consistency, achieving a 30% improvement.
- Created a software solution that boosted the QA process efficiency by 50%.
- Streamlined testing protocols, leading to a 40% increase in efficiency and 100% adherence to quality standards.
- Improved beverage consistency and quality by 30% through effective data analysis application.

Education

Federal University Of Technology, Owerri, Nigeria (February 2016 - June 2021)

Courses

- Moat Academy for Developers (July 2023 - October 2023)
- Web Development Internship (February 2024)
- IBT Learning Solutions - Full Stack Software Engineering - 2025