Christopher White

Backend Developer | Javascript Developer | Blockchain Developer

✉ orbittechnologyinc@gmail.com
📍 Nigeria, NG
in Linkedin
📞 +2349122618760
○ Github

SUMMARY

Combining my expertise in Operations Research with a knack for scaling applications and ensuring robust security measures, I bring a multifaceted approach to data analysis. My experience extends beyond deciphering complex datasets; I possess a proven track record in optimizing applications for scalability, ensuring they evolve seamlessly with growing demands.

Moreover, my commitment to bolstering data security is unwavering. I implement cutting-edge security protocols to safeguard sensitive information, adhering to the highest industry standards. This comprehensive approach not only involves interpreting data intricacies but also extends to fortifying systems against potential vulnerabilities. My efforts in scaling applications and fortifying security measures complement my ability to derive actionable insights from data, thereby contributing holistically to the success and resilience of businesses

PROFESSIONAL EXPERIENCE

Co-Founder   Feb '22 - Present

ZaraX   Nigeria

Zarax adeptly incorporates operational research models into software development, creating decisionbased systems. They fuse sophisticated algorithms-such as linear programming or optimization models-into software, enabling efficient problem-solving. This approach leverages real-time or historical data for insightful decision support, presented through user-friendly interfaces that facilitate easy interaction. Zarax ensures these systems are scalable, adaptable, and seamlessly integrated with existing platforms. Ultimately, their software embodies a synergy between advanced analytics and usercentric design, empowering users to make informed decisions efficiently.

- Conducted extensive research and analysis for developing 6+ software product designs
- Performed the integration of front-end elements created by front-end developers
- Liaised with other software professionals & developers to produce software design & architecture
- Communicated with stakeholders and translated their needs to technical requirements for providing effective solutions

Frontend Engineer   Aug '21 - Nov '21

Nigerian Breweries Plc   Remote

The mobile app developed for Nigerian Breweries PLC resolves vendor verification issues by efficiently capturing customer outlets. This app allows vendors to input outlet details, including location and images, ensuring accurate validation. It integrates GPS for precise geolocation and permits image capture for visual confirmation. Real-time verification promptly validates submitted data, providing instant feedback to vendors. The app's secure login ensures authorized access only.

This solution streamlines the verification process, addressing the challenge faced by vendors in getting verified. By empowering vendors to swiftly capture and submit accurate outlet information, the app enhances efficiency, minimizes errors, and establishes a transparent verification system. Overall, it significantly strengthens Nigerian Breweries PLC's vendor network and operational reliability.

- Integrated the functionality of Firebase login with Google & Facebook to increase users by 20%
- Assisted management in gathering requirements and developed advanced business analytical solutions by processing structured and unstructured data
- Designed a console management application to aid location tracking and synchronization for a consortium of 1500+ clients
- Assessed software requirements, prepared test scenarios as well as executed tests on software usability
- Acting as a Technical Expert for designing, developing, coding, testing, and debugging new software

Contract Software Engineer   Present - Oct '20

Federal Ministry of Health   Nigeria

months) As a Software Developer at Adamawa State's Ministry of Health, I led the creation of Worker Capturing Verification and Streamline (Version 2.0) software. This innovative solution aimed to replace the outdated Excel method for capturing newly recruited nursery workers. Responsibilities included coding, testing, and implementing the software, streamlining data capture and verification processes.

Collaborating with stakeholders, I gathered requirements and ensured the software met user needs. Providing training and ongoing support ensured smooth adoption within the ministry. The software's successful implementation significantly reduced processing time and errors, enhancing operational efficiency in nursery worker recruitment. Overall, my role focused on developing a user-friendly and efficient software solution to modernize and expedite worker verification processes for Adamawa State's Ministry of Health.

- Developed the latest user-facing features using React.js and built reusable components & front-end libraries for future use

- Translated designs & wireframes into high-quality code and wrote application interface code via JavaScript following React.js workflows
- Gained proficiency in developing user interface components and implementing them by following React.js workflows
- Performed automated & manual tests to ensure the software created is up to date and working properly
- Collaborated with 15+ senior developers on software requirements, as well as interpreting test stage data

Development Team Lead
May '20 - Sep '20

Modibbo Adama University of Technology
Remote

As the team lead for the Connected Education Space (CES), my role involved guiding a diverse team through the development of an innovative educational platform. I set objectives, facilitated collaboration, and ensured alignment with educational goals. This encompassed technical oversight, evaluating and selecting frameworks, and making key decisions on technology integration. I managed project timelines, resources, and quality assurance, ensuring the platform's stability and security.

Collaboration with stakeholders, especially educators, was integral to tailoring the CES to meet diverse educational needs. I orchestrated a cohesive team environment, fostering open communication and leveraging individual strengths to drive progress. Planning for scalability and future enhancements was crucial, ensuring the CES remained adaptable to technological advancements. Overall, my responsibilities included leadership, technical guidance, project management, stakeholder collaboration, and ensuring the CES aligned with educational objectives for a groundbreaking learning experience.

- Acting as a Technical Expert for designing, developing, coding, testing, and debugging new software
- Liaising with computer programmers, IT experts & senior software engineers to solve technical problems

EDUCATION

Bachelor of Technology - BTech, Operations Research
Sep '17 - Nov '22

Federal University of Technology Yola
Nigeria

Learning REST APIs - LinkedIn; Designing RESTful APIs - LinkedIn; API Testing and Validation; LinkedIn Thinking, Fast and Slow (Blinkist Summary)
Jun '17

HTTP Essential Training - LinkedIn; LinkedIn

KEY SKILLS

algorithms, operational efficiency, Software Engineering, Coding, Designing & Coding, data capture, incubator, innovation, innovative, Mathematical Modeling, mentorship, project management, project timelines, quality assurance, recruitment, scalability, Server Side, stakeholders, streamlining, tailoring, technology integration, testing, backend, C\/C++, decision support, Frontend, GPS, image capture, JavaScript, linear programming, mobile app, OAuth, Python, React Native, REST APIs, RESTful APIs, Software Construction, software development, API Testing,