Reginald Ukwuoma

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Personal Profile

A detail-oriented Full Stack Software Engineer with practical experience across the Software Development Life Cycle, including requirements analysis, development, testing, and deployment. Strong skills in frontend and backend development, performance improvement, and collaborative agile development environments. Experienced in integrating cloud technologies, version control systems, and writing clean, maintainable code following best practices. Currently seeking a software development internship to apply technical expertise and further develop industry experience.

Education

Ulster University, Birmingham   **September 2025 - Present**
 MSc Computer Science and Technology
 Modules include: Scalable Advanced Software Solutions, Knowledge Engineering, Big Data and Infrastructure, Data Science and Machine Learning, Deep Learning, and Digital Transformation.

Nnamdi Azikiwe University, Awka   **October 2018 — April 2023**
 BSc Mathematics
 Modules include: Linear Algebra, Numerical Analysis, Topology, Probability and Statistics, Set theory, and Differential Equations.

Work Experience

Jackocoins Ltd, Lagos   **September 2023 – August 2025**
 Fullstack Engineer (Full Time)

- Led and mentored a team of developers, improving team productivity and technical proficiency by approximately **20%** through code reviews, training sessions, and task coordination.
- Designed and enhanced user interface components for existing and new platform features, increasing user engagement and interaction rates by **30%**.
- Maintained and optimised frontend and backend systems, improving application performance, load times, and system reliability by **10%**.
- Integrated cloud-based infrastructure solutions that significantly reduced server downtime and improved service availability for users.

YouthUp Global, Lagos   **August 2022 - October 2022**
    Frontend Developer (Contract)

- Co-developed a responsive and user-focused web application within a development team, achieving a **90% code quality score** through adherence to best practices and testing.
- Collaborated closely with backend developers to integrate RESTful APIs, ensuring seamless data flow, functionality, and reliable system performance across the platform.

- Implemented modern frontend components to enhance usability, accessibility, and overall user experience.

Anhydraze Ltd, Lagos   **February 2022 – July 2022**
    Fullstack Engineer (Intern)

- Assisted in the development, testing, and maintenance of frontend and backend components for web applications, supporting reliable system functionality and performance.
- Developed practical experience in agile development workflows, version control systems, and software documentation.

Extra-Curricular & Achievements

Student Representative — Ulster University (Volunteer)

- Selected to represent students, communicating challenges and positive feedback between the students and academic staff to improve the learning experience.

Lead Team — Ulster University IoT Club (Volunteer)

- Organised and coordinated weekly meetups, enabling students to use IoT equipment and engage in hands-on projects.
- Managed setup and maintenance of devices, ensuring access to functional tools.

Skills

- **Core Technologies:** JavaScript, TypeScript
- **Front-end Development:** Next.js, React.js, Redux Toolkit & RTK Query, Vercel, Tailwind CSS, Bootstrap, Shadcn UI
- **Back-end Development:** Node.js (Express.js), NestJS, Python
- **Database Management:** PostgreSQL, MySQL, MongoDB, Firebase
- **Testing:** Jest
- **Cloud Services & DevOps:** Render, AWS, Azure, Cloudinary, Docker, GitHub Actions
- **Microservices & Messaging Queues:** RabbitMQ, Redis, Kafka
- **Non-tech skills:** Time management, leadership, communication, collaboration, critical thinking, problem solving.
- **Interests:** Blockchain, IoT

Languages

Fluent in English.