

PERSONAL DETAILS

Edward Nnaemeka Ugwu

Frontend Engineer | React | React Native | Next.js | TypeScript

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[Edward](#) | [Linkedin](#)

PROFESSIONAL SUMMARY

An A results-driven Frontend Engineer with 5+ years of experience specializing in building high-performance, scalable web applications using modern JavaScript frameworks. Proven ability to lead development teams, translate complex business requirements into technical solutions, and deliver exceptional user experiences that drive engagement and operational efficiency. Passionate about clean code, performance optimization, and mentoring.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+)

Frameworks & Libraries: React, Next.js, Angular, React Query (TanStack Query), GraphQL

Mobile Framework: React Native

Styling & UI: Tailwind CSS, Chakra UI, Material UI, CSS3/SCSS, Styled Components, Shadcn, Framer Motion, GSAP

Tools & Practices: Git, RESTful APIs, Performance Optimization, Responsive Design, Cross-Browser Compatibility, Testing, DevOps Basics (Vercel)

Concepts: Agile/Scrum, CI/CD, UX/UI Design Collaboration

PROFESSIONAL EXPERIENCE

Frontend Developer | Maliroso Digital (Full Time) | Enugu, NG

Sep 2024 - Current

- Develop and maintain responsive, user-friendly web interfaces using React and cross-platform mobile applications using React Native, ensuring consistency, performance, and a seamless user experience across all platforms.
- Collaborate with UI/UX designers to translate design mockups into functional components for both web and mobile, adhering to platform-specific best practices.
- Architect and implement state management solutions and integrate RESTful/GraphQL APIs to handle data efficiently on web and mobile clients.
- Implement performance best practices (e.g., lazy loading, code splitting, memoization) to enhance application speed and scalability on all devices.

Frontend Developer Intern | Vosyn | Canada (Remote)

Aug 2024 - Feb 2025

- Developed high-quality, reusable frontend components for an AI-powered platform using React and Next.js.

- Engineered advanced 3D visualizations and interactive features using Three.js, enhancing data representation and user engagement.
- Contributed to a comprehensive test suite to ensure component reliability and application stability.

Lead Frontend Engineer | Prexscribe (Part Time) | Abuja, NG

Jul 2022 – Jul 2024

- Led frontend development for a healthcare SaaS platform, increasing operational efficiency by 35% through strategic technology integration and process improvements.
- Architected and optimized responsive UIs for critical patient data access, enabling seamless usability across devices.
- Implemented stringent security protocols and compliant data handling practices to meet healthcare regulations (HIPAA/GDPR-like standards).
- Collaborated on a user-centric design strategy that improved overall user satisfaction by 20%.

Frontend Engineer | Freexit Technologies (Part Time) | Lagos, NG

Feb 2023 - Present

- Spearheaded the frontend architecture for a cutting-edge logistics software platform using Next.js, focusing on scalability and security.
- Extended platform accessibility by developing and maintaining a companion cross-platform mobile application using React Native, ensuring feature parity and a consistent user experience.
- Implemented robust security measures to protect customer data and financial transactions, building user trust.
- Enhanced platform performance and reliability to support a rapidly growing user base.

Software Developer | Bluetag Technologies (Full Time) | Enugu, NG

Jul 2020 - Nov 2022

- Modernized legacy codebases to current development standards, improving functionality and performance by 20%.
- Designed intuitive graphical user interfaces, significantly improving the overall user experience.
- Collaborated in an Agile environment to integrate software components and meet project milestones.

PROJECTS

Jenny's Glow | jennysglowng.com

- An elegant and modern e-commerce website for a beauty brand, designed to enhance online presence and drive customer engagement through a seamless user experience.
- Technologies: React, NextJS, Chakra UI.

Vosyn AI Platform | vosyn.ai

- Vosyn is an innovative AI-powered platform designed to streamline workflows and enhance productivity through intelligent automation and data-driven insights. The platform offers scalable solutions for businesses, from ideation to deployment and continuous optimization.
- Technologies: AI, React, NextJS, TailwindCSS.

SchoolMotive | Schoolmotive.com

- Developed a comprehensive school management system to enhance personalized learning experiences, streamline administrative tasks, and improve communication between educators, students, and parents. Utilized cutting-edge technologies to create an intuitive and user-friendly platform for the digital age.
- Technologies: React, Typescript, Tanstack query, Chakra UI.

MezGPT | MezGPT

- Created MezGPT, an AI tool revolutionizing open-source project data management. MezGPT optimizes data handling for collaborative software development, enhancing efficiency and effectiveness across industries.
- Technologies: NextJS, Typescript, Wagmi, RainbowKit.

EDUCATION & CERTIFICATIONS

Bachelor of Science, Computer Science

Enugu State University of Science and Technology, Enugu, NG

Sep 2015 – Oct 2019

Meta Advanced React Certification | Coursera

Dec 2022