

# Nathaniel Essien – Front End Developer

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## OBJECTIVE

Innovative and results-driven Frontend Developer specializing in React, JavaScript, and TypeScript. I bring a wealth of experience in web development, creating dynamic, immersive digital experiences. With a sharp design sense and a focus on user-centric solutions, I transform complex concepts into visually stunning, intuitive interfaces that captivate users. My expertise in responsive design and cross-browser compatibility ensures seamless performance across devices. Thriving in fast-paced, collaborative environments, I consistently deliver high-quality projects on time and within budget. Eager to leverage my skills and drive groundbreaking results, I am a strategic asset ready to elevate your team's digital presence

## TECHNICAL SKILLS

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**Front-end Development:** HTML5, CSS, Javascript (ES5 & ES6), Typescript, jQuery and SCSS

**Frameworks and Libraries:** React.js, Next.js, TailwindCSS, Material UI, Bootstrap, Shadcn UI, Styled-Components, CSS Modules, React-Hook-Form, React-Query

**Version Control:** Git, Github, Bitbucket

**State Management:** Redux Toolkit, Zustand

**Testing:** Jest, Cypress, TDD (Test-Driven-Development)

**Others:** MongoDB, Firebase, Supabase, Postgres, Prisma, Axios, REST API, CI/CD, Docker

## PROFESSIONAL EXPERIENCE

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**Caliber6 - New York, USA.**

April 2024 – June 2024

**Front-end Developer** (Remote, Contract)

Key Responsibilities:

- Spearheaded the creation of reusable and pixel-perfect components using ReactJS and Next.js, which improved code modularity and maintainability. This approach facilitated the seamless integration of new features and reduced development time by 25%.
- Worked closely with design teams and stakeholders to transform concepts into captivating web experiences. Facilitated the seamless integration of backend APIs to align with design objectives, surpassing client expectations.
- Employed advanced optimization techniques such as code splitting and lazy loading to enhance website performance and user experience, leading to decreased bounce rates and 70% conversion rates.
- Developed and maintained a comprehensive testing suite using Jest for unit and integration tests, ensuring robust code quality and early detection of bugs. This enhanced the reliability of the application, leading to a more stable and maintainable codebase.
- Implemented end-to-end tests with Cypress to verify the complete functionality of the application from the user's perspective, providing a smooth and error-free user experience. This contributed to 60% reduction in post-deployment issues and increased overall user

satisfaction.

**Voc AI - California, USA.**

February 2024 – April 2024

**Front-end Developer** (Remote, Contract)

Key Responsibilities:

- Harnessed advanced Next.js features and cutting-edge image optimization techniques to maximize website performance, delivering seamless user experiences across diverse devices and platforms. [rainbasketballus](#)
- Utilized TypeScript for rigorous type safety and employed Tailwind CSS to optimize the styling process. Incorporated Framer Motion and GSAP to craft compelling animations, enhancing user engagement and retention.
- Directed the integration of Shadcn UI to develop robust and responsive components, significantly improving accessibility and usability for both mobile and desktop users.
- Proactively managed and updated the website, efficiently resolving domain issues to minimize downtime and ensure uninterrupted functionality, demonstrating a steadfast commitment to superior user experiences.

**Department of Chemistry, University of Uyo - Uyo, Nigeria**

September 2023 - January 2024

**Web Developer** (Contract)

Key Responsibilities:

- Spearheaded the incubation, wireframing, and development of an innovative website for the [Department of Chemistry](#) at the University of Uyo, enhancing its digital presence.
- Utilized NextJS and TailwindCSS to create a dynamic, responsive, and visually stunning front-end experience for users.
- Utilized MongoDB for efficient and secure data storage, ensuring seamless access and retrieval of intricate departmental data.
- Applied advanced wireframing techniques to meticulously plan the website's architecture and design, resulting in an optimal user experience and 70% engagement within the academic community.

**Upwork**

**December 2021 – Present**

Frontend Developer (Remote)

Freelance

Key Responsibilities:

- Spearheaded the development of pixel-perfect UI designs for a diverse clientele, including [danritbeautysalon](#), [JourneytoWealth](#), [HirschKeshav](#), [SoftwareEngineerPortfolio](#), [BriansPortfolio](#), [Prodlead](#). Utilized HTML, CSS, React, Next.js, ES6, JavaScript, Bootstrap, and Tailwind CSS to establish a strong professional online presence and deliver exceptional user experiences.
- Architected and optimized a high-performing e-commerce platform using ReactJS and Next.js, achieving a 30% increase in sales and a 25% boost in user retention through the implementation of dynamic product pages, efficient payment gateways, and a seamless user experience.
- Integrated third-party services and APIs to enhance platform capabilities, including real-time updates, payment processing, and social media sharing features.

- Optimized front-end performance by implementing efficient coding practices, lazy loading, and caching techniques to enhance website speed and responsiveness.
- Ensured cross-browser compatibility and responsiveness across various devices and screen sizes, providing a seamless experience for all users.
- Implemented and maintained UI component libraries to standardize design elements and promote consistency across multiple projects, facilitating scalability and efficiency in development processes

## **EDUCATION**

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University of Uyo

August 2023

Bachelor of Science (Hons.) Chemistry

## **RELEVANT COURSES AND CERTIFICATES**

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- [Programming with Javascript \(Meta\)](#) September 2023
- [Responsive Web Design \(freeCodeCamp\)](#) May 2022
- [Foundations of User Experience Design \(Google\)](#) March 2022
- [React.js \(Hackerrank\)](#) February 2023
- [Javascript \(Hackerrank\)](#) February 2023