

NICHOLAS EMMANUEL

Lagos, Nigeria

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Summary

Experienced Software Engineer with over 2+ years of experience, specializing in full-stack development. Proven ability of improving system performance, leading successful projects, and continuously learning new skills. Adapt at collaborating with cross-functional teams and committed to delivering high-quality solutions. I love building things with code.

Skills

- **Programming Languages:** JavaScript, TypeScript, Python, Java
- **Web Technologies:** React, Node.js, HTML/CSS, Angular, Next.js, Spring-Boot, Tailwind
- **Cloud Platforms And Services:** AWS, Google Cloud Platform, Neon & Prisma ORM, Firebase.
- **Database:** Postgresql, MongoDB
- **DevOps Tools:** Docker
- **Soft Skills:** Leadership, Communication, Problem-Solving, Team Collaboration

Experience

Atop Web Technologies

Mar 2023 — June 2024

Software Engineer Intern

Stockholm, Sweden (Remote)

- Optimized application performance by 35% through the development of 30+ React components, leveraging Redux for efficient state management and Firebase for robust backend services. Successfully onboarded 43 active studio owners during Scorebox's initial launch, contributing to a smooth user experience.
- Achieved a 70% reduction in execution time and improved operational efficiency by integrating server-side workflows using Firebase Cloud Functions and incorporating REST APIs.
- Collaborated closely with product and design teams to deliver user-centric features, resulting in a 15% increase in user engagement and a 20% reduction in support tickets.

Taaleem

June 2022 — Sep 2023

Frontend Engineer

Casablanca, Morocco (Remote)

- Architected and developed a comprehensive educational platform using Next.js and Nest.js, resulting in a 25% increase in student enrollment and a 30% improvement in student satisfaction based on user surveys.
- Streamlined administrative tasks by 50% through the creation of a custom admin panel, enhancing operational efficiency and data transparency.
- Implemented auto-grading tools to automate quizzes and assessments, providing real-time feedback to 91% of students within 24 hours, significantly improving the learning experience.

Xoommit

Nov 2021 — April 2022

Frontend Developer Intern

Cruzeiro do Sul, Brazil (Remote)

- Boosted website traffic by 40% through SEO optimization using SeoClarity, resulting in increased brand visibility and lead generation.
- Improved search engine rankings by 30% by implementing targeted SEO strategies and utilizing AI-powered tools.
- Contributed to the development of new products and services using Next.js, GraphQL, and WordPress, reducing project timelines by 25% through efficient collaboration with cross-functional teams.

Education

University of the People

September 2023 - to date

Bachelor's degree in Computer Science (In-View)

California, USA

CGPA: 3.85

Microverse

May 2022 - Dec. 2022

Full-Stack Web Development • [Certificate](#)

Remote Bootcamp

Certifications

- Certified Google Cybersecurity

- APISEC University certified: API security
- Microverse Certified: Full-Stack Web Development

Awards & Recognition

- President's Honors List, UoPeople, Top 15% (2024)
- Community star award, Microverse (2023)

Projects

[Taaleem](#) | *Next.js, Postgresql, Redux, Nest.js, tailwindcss*

Mar 2024

- Developed a learning management system (LMS) to support course creation, delivery, and assessment.
- Implemented features for virtual classrooms, enabling remote learning capabilities.
- Designed and integrated analytics tools to track student progress and provide educators with valuable insights.
- Built a user-friendly platform for educators and institutions to manage online courses and interact with students.

[ScoreBox](#) | *Next.js, Firebase, Typescript, Node.js, Redux*

May 2023

- Built a scalable event streaming platform using Next.js, Firebase, TypeScript, Node.js, and Redux. Implemented a robust backend with Firebase Cloud Functions to ensure fast data persistence and real-time updates. Enhanced user experience with an AI-powered search feature and streamlined the user journey through secure payment and authentication integrations.

[Kinox Original](#) | *React.js, Redux, SanityCMS, MongoDB, TypeScript*

Oct 2022

- Designed and developed a high performance e-commerce platform for the fashion industry. Utilized React, Redux, and SanityCMS to create a user-friendly interface and robust backend infrastructure. Implemented payment gateway to provide a seamless shopping experience. Handling over thousands transaction per month.