

NICHOLAS EMMANUEL

Lagos, Nigeria

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EDUCATION

San Francisco Bay University

Fremont, California

Bachelor of Science in Computer Science

Expected Graduation, Jan 2027

- **GPA:** 3.92/4.0 (Dean's List) | **Concentrations:** Artificial Intelligence, Modeling & Simulations
- **Related Coursework:** Data Structures & Algorithms, Software Engineering, Machine Learning, Cloud computing, Object-Oriented Programming
- **Technical Skills Acquired:** React.js, REST APIs, Golang, Cloud Computing (AWS, GCP), Agile Methodology

EXPERIENCE

Atop Web Technologies

Stockholm, Sweden (Remote)

Software Engineer Intern

May 2023 – June 2024

- Developed React.js components with Redux for state management, improving application performance by 30% with Firebase Cloud Functions.
- Built RESTful APIs and Firebase Cloud Functions pipelines, reducing data latency by 25% and enabling real-time updates.
- Collaborated with cross-functional teams to launch a dashboard using Firebase, increasing user engagement by 40% with real-time metrics.

Taaleem

Casablanca, Morocco (Remote)

Frontend Engineer (Contract)

January 2023 – March 2023

- Engineered a Next.js educational platform with PostgreSQL, boosting student enrollment by 25%.
- Designed an admin panel using Redux and PostgreSQL, reducing manual tasks by 35%.
- Integrated analytics dashboards to track student progress, improving course completion rates by 20%.

Xoommit.com

Cruzeiro do Sul, Brazil (Remote)

Frontend Developer Intern

April 2022 – January 2023

- Built Next.js and GraphQL features, increasing website traffic by 40% through SEO optimization.
- Implemented AI tools to automate workflows, cutting project delivery timelines by 75%.

TECHNICAL SKILLS

Programming Languages: JavaScript/TypeScript, Python, Go, HTML/CSS

Frameworks/Libraries: React.js, Next.js, Node.js, Redux, Spring Boot, Gin, Tailwind CSS

Databases: PostgreSQL, DynamoDB, MongoDB, Prisma ORM, Firebase, GraphQL

Tools/Platforms: Docker, Kubernetes, AWS, CI/CD Pipelines, Microservices, Redis, RabbitMQ

Certifications: Agile Methodology, Serverless Architecture, RESTful APIs/gRPC, Spring Security, API security

PROJECTS

Taaleem Learning Management System

Team Member

June 2023 – July 2024

- Developed a robust LMS using Next.js, PostgreSQL, Redux, and Tailwind CSS to support course creation, delivery, and assessment.
- Implemented virtual classrooms and analytics dashboards, enabling educators to track student progress and improve remote learning outcomes.
- Delivered a user-friendly platform that streamlined course management for educators and institutions.

ScoreBox: Event Streaming Platform

Team Lead

May 2023 – June 2024

- Led development of a Next.js and Firebase platform with TypeScript, integrating Stripe for payments and reducing checkout time by 20%.
- Deployed scalable microservices on AWS, handling 10,000+ concurrent users.
- Enhanced user experience with AI-powered search, secure payment integration, and streamlined authentication.

Kinox Original E-commerce Platform

Team Member

Nov 2022 – Jan 2023

- Developed a high-performance e-commerce platform for the fashion industry using React, Redux, Sanity CMS, TypeScript, and MongoDB.
- Built a React.js and MongoDB platform with Sanity CMS, processing 10% of monthly transactions via Stripe.
- Designed a user-friendly interface and scalable backend infrastructure, boosting customer satisfaction at sales.

ACTIVITIES AND LEADERSHIP

Tech Leap Association

Lagos, Nigeria

Vice President

Aug 2024 – Present

- Mentored 100+ members in frontend development, increasing community engagement by 50%.
- Organized 15+ workshops on React.js, Node.js, and Agile practices.

Community Star Award

San Francisco, California

Student Mentor for CS 2340 (Web Development)

Aug 2022 – Jan 2023