Francis Nduamaka

francis.nduamaka@gmail.com | linkedin.com/in/francis-nduamaka | github.com/Bastieno

EDUCATION

African University of Science and Technology Abuja, NG
MSc in Computer Science(Distinction) *Jan 2018 – Jun 2019*

University of Ibadan Ibadan, NG
Bsc in Petroleum Engineering *Aug 2007 – May 2012*

EXPERIENCE

Senior Frontend Engineer Sep 2021 – Dec 2022
Fulfil.io *CA*
- Implemented a scalable architecture that improved app performance and reduced load times by 30% and increased customer satisfaction by 40%
- Spearheaded the development of a complex product comprising of several apps, including the main erp client, shipping, manufacturing and inventory
- Revamped a critical section of the application from AngularJS to ReactJS, leveraging a data-driven UI design to ensure seamless functionality with minimal hardcoding
- Overcame the challenge of migrating the codebase by introducing a comprehensive suite of unit and e2e tests, resulting in a highly maintainable codebase

Lead Frontend Engineer Feb 2020 – Sep 2021
Opendeskng Ltd *Lagos, NG*
- Managed a 4-member frontend team and coordinated with business partners toward the successful launch of the omnichannel app for FBN
- Spearheaded the creation of a cutting-edge app, which incorporated modern design practices, optimal UX, and a streamlined architectural feel

Code Reviewer / Interviewer (Freelance) Aug 2020 – Nov 2021
HyperionDev *SA*
- Recognized as a highly experienced and accomplished technical interviewer and code reviewer, having conducted over 250 technical reviews
- Provided quick, yet insightful feedback sessions on basic code, as well as conducted in-depth, 1-hour technical interviews with tech job applicants

Jr. Software Engineer Jun 2019 – Dec 2019
Andela *Lagos, NG*
- Developed highly performant RESTful APIs using NodeJS/ExpressJS, seamlessly integrated with PostgreSQL as the database and Sequelize as the ORM
- Leveraged extensive knowledge of NodeJS and its ecosystem to optimize API performance and deliver scalable solutions that met the unique needs of the business.

PROJECTS

ChatGPT clone | *TS, NextJs, React Hooks, Firebase, Google cloud Platform, TailwindCss* Feb 2023 – Mar 2023
- Employed advanced server-side rendering techniques to ensure fast load times and seamless navigation
- Incorporated essential features, such as a light/dark mode switch, while utilizing NextJS API routes to make requests to the OpenAI API and save responses to Firebase Cloudstore

Simple clothing shop | *TS, NextJs, Redux, Firebase, Stripe payment* Jan 2023 – Feb 2023
- Originally written using the outdated Redux style, the app was modernized with NextJs and Redux Toolkit
- Leveraged NextJs API routes to seamlessly connect to the Stripe payment gateway for a streamlined and secure payment process

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML/CSS, SQL (Postgres), NO-SQL(MongoDb, IBM Cloudant
Frameworks: React, NextJs, VueJs, NuxtJs, NodeJs, NestJs, Jest, TailwindCSS
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code
Libraries: GraphQL, Redux, Zustand, Mantine UI, CSS-in-JS libs, Cypress, StoryBook
UX Design: Figma, Anima, bubble.io