

IPAYE ALAMEEN

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PROFILE

I am an accomplished Software/Frontend Engineer with a keen eye for detail, specializing in cutting-edge technologies, including JavaScript/TypeScript, React, Vue, Next, React Native, GraphQL, and Next.js. With a wealth of experience in developing web and mobile applications, I have consistently delivered exceptional results by collaborating seamlessly with cross-functional teams.

I possess a proven track record of seamlessly integrating user-centric features working in both start-ups and larger teams.

TECHNICAL SKILLS

- **Programming Languages** – JavaScript, Java, Python.
- **Frontend/Mobile** – JavaScript/Typescript, React, React Native, Redux, Remix. GraphQL, Nextjs, Styled Components, TailwindCSS, Nuxt.js.
- **Backend** – PostgreSQL, GraphQL, Node/Expressjs, Firebase, nHost, MongoDB.
- **Testing** – Jest, Enzyme, React testing library, Cypress, Junit, Automated Test.
- **Developer Tools** – git, GitHub, Bitbucket, Heroku, Google cloud, Agile (Kanban), Documentation, Deployment, GitHub Actions.
- **Product Management** – Trello, Jira, Asana, GitHub projects, Scrum, Agile methodology.
- **Soft Skills** – Autonomy and ownership, Collaboration, effective communication, self-starter, problem solving, critical thinking.
- **Software Design** – Design patterns, accessibility best practice.

CAREER EXPERIENCE

Redbracket, US (Remote)

Frontend Engineer | September 2022 - March 2023

Typescript, Remix run, React native, Nextjs, firebase, nHost, Hasura, GraphQL.

- Spearheaded resolution of multiple UI bugs, resulting in a significant surge in successful user claims for shipping via Ship-Aid.
- Implemented UI and contributed to over 30% of the functionality for the Self-Service Resolution Portal driving an increase in user-initiated claims.
- Addressed and resolved authentication flow issues, leveraging OAuth platforms, significantly enhancing user experience, and enabling seamless login.

OPay, Lagos, Nigeria

Frontend Engineer | December 2020 – Nov 2022

Gatsby, Javascript, Go, Node.js, Styled-components, Cypress, Redux, SQL, TailwindCSS, MongoDB.

- Spearheaded the development of a critical internal support tool in a collaborative team of 3, effectively integrating over 80% of its functionality. This tool empowered customer service staff to execute audits and remittances, utilizing significantly contributing to dispute settlement.
- Led the redesign initiative for OPay websites in Nigeria and Egypt, overseeing the implementation of internalization functionality using i8next and Gatsby. This strategic move enhanced the websites' global appeal and accessibility, especially in Egypt, following agile methodologies.
- Engineered seamless and interactive user interfaces by conceptualizing and styling UI components based on specific mock-up briefs, employing UI/UX design principles.
- Conducted meticulous code reviews, offering constructive feedback on code checks before successful merging, using Git for version control.

Crenet Techlabs, Lagos, Nigeria

Frontend Engineer (Frontend team lead) | November 2018 – Dec 2020

Vuejs, Reactjs, Styled components, Nuxtjs, Adonisjs, Nodejs, Cypress, SQL, CI/CD, Jest.

- Architected and developed a robust membership portal for the Section of Legal Practice (SLP) and Section of Business Law (SBL) of the Nigeria Bar Association (NBA), managing registrations and administrative tasks for over 120,000 members for seamless integration.
- Pioneered the establishment of company-wide guidelines for frontend engineers, resulting in a 25% boost in efficiency for both current and new engineers.
- Engineered a dynamic gamification application for GT Bank, transforming the learning experience for employees.
- Spearheaded the creation of intuitive user interfaces, aligning with mock-up briefs, and mentored and onboarded new and junior developers, fostering a collaborative and knowledgeable team environment.

KEY PROJECTS

EdusynthPro

Nextjs, ML, python, Flask, Prompt Engineering, Firebase, Github project, GitHub Actions.

- A next.js application that helped student summarize and generate question prompt from both text and pdf content utilizing T5 model deployed via Restful API.

Income Inequality Prediction with Machine Learning

ML.

- Engineered a cutting-edge machine learning model tackling income inequality challenges, achieving an exceptional accuracy of 0.82 and a balanced F1 score.
- Identified and championed top-performing algorithms, specifically the Decision Tree and MLP Classifier, showcasing expertise in handling complex categorical data.

mMax

Java, Junit, Firebase, Picasso, retrofit.

- Crafted an engaging movie application, seamlessly providing users of all ages with efficient access to comprehensive movie information.
- Spearheaded the development using a dynamic MVVM pattern, incorporating GitHub, Figma, Android Studio, and Postman to ensure a streamlined and user-friendly experience.
- Elevated app functionality through innovative integration of Firebase, Picasso, Retrofit, and other cutting-edge Android libraries.

EDUCATION

Teesside University

M.Sc. in Computer Science

Middlesbrough, United Kingdom

Jan 2022 – Jan 2024

- **Modules:** Object Oriented Design, Object Oriented Development, Power BI, Mobile App development (Android), Machine learning, Big Data and Business Intelligence.

University of Lagos, Nigeria

B.Sc. in Computer Engineering

Lagos, Nigeria

Graduation Date: Feb 2019

- **Modules:** Data structures and Algorithms, OOP, Database Management, Software engineering principles.

LEADERSHIP/VOLUNTEER EXPERIENCE

Google Developer Group (GDG Unilag)

Campus Manager

Lagos, Nigeria

June 2017 – Nov 2018

- Organized and managed community events, introducing over 250 students to different developer tools released by Google every year.

Learning Community Ambassador

Andela

Lagos, Nigeria

Jan 2018 – May 2018

- Aided over 500 students enrolled in the learning program with issues they faced during the program, both online via Slack and in person during workshops.

CERTIFICATIONS

BCS, The Chartered Institute of IT

Certificate in IT

August 2021

React Nanodegree

Udacity

June 2020