Olaseinde Biyi

Full stack Developer

seinde4@gmail.com
+234 814 540 5006
github.com/Ayowalexy

Currently working as a senior full stack developer at Binta Financials. Working on high-profile infrastructure, handling transactions with a volume of over 10 million Naira daily. I'm a self- taught developer, having studied Human Anatomy in the university but transitioned into software development given my keen interest in building solutions that solve real-life problems. I have a proven record of learning new technologies quickly and adapting to current trends in the software development industry.

WORK EXPERIENCE

Binta Financials

Full Stack Mobile Developer

September 2023 - May 2024

- Using React Native (Expo), I built the company's chief product following a scalable architecture, with payments managed by Stripe.

- Leveraging the AWS ecosystem, I built a serverless application with AWS Amplify, using DynamoDB as the data store, and S3 for file storage.

- I built a well-laid-out design system, following the company's design language that is extensible and usable across multiple platforms.

- Following a mono-repository approach, I built the company's web application, leveraging AWS Cognito (for user authentication), AWS SES (for mailing users), and AWS AppSync for local data management with AWS secret manager.

- Using Nest.js on the backend, I architect the company's server, following a microservice pattern, using Redis for query optimization, RabbitMQ for queue management, exposing GraphQL endpoints

- Developed a chat system, enabling user retention using WebSockets.

Technologies used - React, React-Native, Micro-frontend, Typescript, AWS Amplify, AWS Cognito, AWS SES, SE, DynamoDB, Expo

Aladdin Digital bank

Senior fullstack Developer

Jan 2023 - Jan 2024

- Built and developed the frontend of the company's business account management solution with React, Next.js, Chakra UI, and tailwind CSS with over 60,000 downloads

- Directed the company's React Native app with TypeScript and ReduxToolkit, yielding a 30% performance boost, 20% crash reduction, 25% user engagement improvement, and 40% faster development pace. UI

SKILS

Programming Language

- JavaScript
- TypeScript
- HTML
- Node.js
- CSS
- SCSS

Libraries & Framework

- React
- Next.js
- Nest.js
- Express
- ReactNative
- TailwindCSS
- AWS
- Redux-toolkit
- microfrontend
- Jest.

Tools & Platforms

- Git
- GitHub
- Netlify
- Vercel
- Heroku
- Digital Ocean
- Docker
- Firebase
- Storybook
- Vite
- CI/CD
- kubernetes
- GCP

- Leveraging Cloudinary image transformations, I was able to reduce the web application

- Implemented a cron architecture for automated bank statement analysis assignment, reducing processing time by 40%. 70% of the initial wait time

  Technologies used - React, React-Native, Micro-frontend, Typescript, Cloudinary, Nativebase, TailwindCSS, Chakra UI

Frowork
Frontend Developer

May 2022 - Dec 2023
- Established a structured and organized codebase, enabling streamlined collaboration and 30% faster code maintenance.

- Integrated Stripe for global remittance and Flutterwave for seamless transactions, broadening payment capabilities, and expanding transaction volume by 35%.

- Using chakra UI, I structured a set of design tokens used globally
  Technologies used - React, React-Native, TailwindCSS, Apollo-Client, Netlify, Chakra UI

Mayrian Inc
Full Stack Developer

Jun 2020 - Mar 2022
- Developed a user-friendly blog system, empowering admin users to effortlessly publish and oversee blog content, leading to a 25% increase in user-generated content.

- Utilised AWS S3 storage solutions while managing the server droplet on digital ocean
  Built a real-estate management web application using Next.js.
- Built processes to support data transformation, data structures, and
- workload
  Technologies used - Next.js, React-Native, NodeJS, Express, AWS, Typescript, Nest.js, MongoDB

Kwaba.Africa
Frontend Developer

Jan 2022 - Mar 2022
- Migrated the company's codebase to a mono-repo architecture, increasing performance and code readability
- Using firebase's firestore, I implemented a push notification service that drive engagement with users
  Implemented a cron flow to notify users periodically

- Created a design system using native-base, enabling light and dark theming

  Technologies used - React-Native, Typescript, Redux-toolkit, Navtive-base, Microsoft, Appcenter, Firebase

Databases
- MySQL
- PostgreSQL
- MongoDB
- DynamoDB

EDUCATION

Bachelor of Technology

Ladoke Akintola University of Technology

Chow

Frontend Developer

Jul 2018 - Dec 2019

- Designed the customer-facing side of the application, handling request from over 1000

  Created prototypes of new applications or features to demonstrate
- potential functionality to stakeholders

  Designed a way-of-working document that specifies the code pattern,
- file naming
  Technologies used - React, React-Native, NodeJS, Express, Typescript

E Learning Platform

Frontend Developer

- Using React with Next.js, I developed the frontend facing of an e-learning platform using WebRTC, Socket.IO and typescript, used by over 1000 people.
- I followed a serverless approach in developing this application, making use of AWS amplify

Event Booking Application

Full Stack Developer

- Utilised React with Next.js to build a fully responsive web application, allowing users to create and manage their events
- Implemented cron functionalities to send periodic updates to users on pre-created actions.

Invoice tracking Application

Frontend Developer

- Using React Native with TypeScript, I developed an invoice tracking application.
- Utilised SQLIte on the frontend to manage the user generated data