Michael Ibinola

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EDUCATION

AltSchool Africa   Lagos State, Nigeria
Diploma in Computer Software Engineering   *April. 2022 – June 2023*

Landmark University   Kwara State, Nigeria
Bachelor of Engineering in Electrical and Electronics Engineering   *September 2015 – November 2022*

EXPERIENCE

NanleTech   January 2024 - March 2024
Software Engineer   *FCT-Abuja, Nigeria*

- Achieved a **40%** increase in user engagement and a similar boost in average session duration on the company website by implementing dynamic animation and seamless transitions using the **Framer Motion Library.**
- Led the development of accessible UI components with Headless UI and Material Tailwind resulting in improved compatibility and usability across devices, contributing to a **40%** improvement in overall user experience.
- Developed the company website, utilizing **Next.js**, **TypeScript**, **Framer Motion, Headless UI and Material Tailwind** to create dynamic animations and seamless transitions, resulting in a **40%** increase in user engagement and a **40%** boost in average session duration.

NoteSpace AI   September 2023 – November 2023
Software Engineering Intern   *New York, United States*

- Achieved early developmental goals for the startup by spearheading the front-end development of the Linkit application, resulting in the delivery of a dynamic and user-friendly interface.
- Led the front-end development efforts of the Linkit application, utilizing **Next.js, TypeScript,** and **Tailwind-CSS** to enhance the user interface and overall user experience, meeting the startup's early developmental requirements.

Multilent Software and IT Solutions   June 2023 – September 2023
Software Engineering Intern   *FCT-Abuja, Nigeria*

- Achieved a **40%** increase in data exchange efficiency and improved user experience by architecting and implementing seamless communication between front-end and back-end systems using **Angular HTTP client**
- Engineered and optimized internal web applications using Angular within a cross-functional team, resulting in a **40%** decrease in loading time and a **25%** increase in user engagement metrics.
- Contributed to the configuration of routing mechanisms within the application, ensuring smooth transitions between different views and enhancing overall usability. Technologies utilized included **Angular and TypeScript**.

PROJECTS

Find tunes | *TypeScript, Next JS, Shadcn UI*

- Developed a web application that allows users to search for albums from their favorite artists using **Spotify's API**
- Integrated **Spotify's API** to fetch and display album data based on user query. **Github Link**, **Live Link**

The Office Quote Bot | *Python, Discord API, Requests, Python-dotenv.*

- Developed a **Python** bot that delivers random quotes from the iconic sitcom "The Office" to Discord servers.
- Utilized libraries like **discord.py** and requests to interact with the Discord API and retrieve quotes. **Project Link**

OPEN-SOURCE CONTRIBUTIONS

Pear AI Landing Page *Next JS, Tailwind CSS, TypeScript*

- Implemented **client-side form** validation for user workflows (Sign in, Sign up, and Forgot Password) to solve **#96** and was merged **#102**

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML/CSS,
Frameworks: React, Next.js, Angular, Node.js, Chakra-UI, TailwindCSS, Material-UI
Developer Tools: Git, VS Code, Visual Studio, Agile Development