

Ihechi Festus

Front End Developer

Frontend developer with 3+ years of experience building scalable, efficient, and maintainable applications from start to finish. I contribute collaboratively in teams and, because of my quick learning ability, I don't hesitate to experiment with new technologies when necessary. I excel in planning and execution, as well as dealing with challenges, and I'm eager to join an agile team that values growth and will challenge me to use my diverse set of skills to achieve the best work possible.

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SKILLS

Angular	React	Redux	JavaScript	HTML	Python	TypeScript	CSS	SASS
Bootstrap	MaterialUI	TailwindCSS	Jest	Cypress and Cucumber			Webpack	Figma
Kanban	Notion	Bash	Git	React Testing Library		Content Writing and Research		
Flask	Google Cloud	RxJS	Socket.IO	PostgreSQL	Firebase			

EXPERIENCE

Frontend Developer

GotRight Innovations Limited

12/2022 – Present

- Reduced latency and data costs by more than 60% through website optimization.
- Enhanced user experience by improving the responsiveness of pages to various screen sizes.
- Creating reusable, scalable components for future use.
- Building, in collaboration with backend engineers, additional [Yivera](#) features.

Freelance Frontend Developer

GotRight Innovations Limited

07/2022 – 11/2022

Achievements/Tasks

- Took part in a 3-person remote development team that built the company's MVP: [Yivera](#).
- Primarily assigned the role of implementing the frontend functionalities of [Yivera](#).
- Largely responsible for implementing [Yivera](#)'s functionalities, these include account registration, login and recovery, music release, user, artist and label management, admin functionalities, payments, and other functionalities in between. These were done by consuming API from the backend server.
- Delivered expected features of the platform in a short period of time.

Career Break

Study Leave

02/2021 – 02/2022

- Took an intentional pause to focus on my final year coursework.

- During this period, I had the opportunity to explore the blockchain(cryptocurrency) industry and also familiarized myself with a few Google Cloud Platform tools, such as Cloud Functions, Cloud Storage and Cloud Scheduler.

Freelance Frontend Developer

Unique Help Global Concept Limited

11/2020 – 03/2021

Achievements/Tasks

- I was in charge of the company's website, namely in terms of building the front end **using Angular**, as well as overseeing and managing its progress.
- Working independently with minimal supervision and in a fast-paced environment, my duties ranged from designing the website to writing content for it and also bringing the said designs to life through code.
- Built all users' and administrators' pages and their functionalities.
- Made use of tools such as Postman (for API testing) and Google Analytics(To monitor site engagements and visits)

Front End Web Developer (Student Intern)

Nhub Foundation

09/2019 – 02/2020

Tasks

- Worked with team members to build various web-powered initiatives.
- Actively wrote content for use on projects worked on and assisted with the front end development of these projects.
- Planned and Created Dataflow Diagrams as well as other charts such as Use Case and Entity Relationship Diagrams for the projects undertaken using Lucid Chart.
- Led some teams in pitching projects' goals and projections to stakeholders.
- Tutored some of my peers on HTML/CSS and JavaScript.

EDUCATION

Bachelor of Engineering(B.Eng)

University of Jos

08/2015 – 11/2021

Study Program

Jos, Nigeria

- Electrical and Electronics Engineering.

PERSONAL PROJECTS

Built <https://syftset.com> (05/2022 – present)

A cryptocurrency price predictions platform and a social app interface through which users can make posts on topics relating to cryptocurrencies, engage other users' posts, and connect with other users to receive updates on their posts.

- Built everything from the front end to the backend and everything in between, including contents written.
- Built the frontend of the website **using React** and some part of the backend **using Flask**. User authentication, storage, push notifications and analytics were handled using **Firebase**.
- Used **Socket.io** and **Flask-SocketIO** to create real-time communication between clients and the server and to handle automatic reconnections. These socketIO connections were also used to broadcast events from the server to all connected clients whenever new prediction data were generated.
- Connected the front end to the backend and also took care of the website's hosting and deployment.
- I had to pick up a lot of skills on the job such as using websockets and flask(for the backend).
- Project Guide: https://medium.com/@syftset_technologies/cryptocurrency-price-predictions-a-guide-to-using-syftsets-buy-and-sell-signals-e7e820b0cbe8

Built ecommerce-practice-99.netlify.app/ (03/2022 – 04/2022)

- An Ecommerce practice website I built while honing React.

Built a Face Recognition-based Class Attendance Management Application. (09/2021 – 11/2021)

- Built the application from ground up to completion using Python’s machine learning libraries, OpenCV’s computer vision and PyQt6 for the GUI.
- The project can be accessed [here](https://pypi.org/project/CAMSyFReT/) (<https://pypi.org/project/CAMSyFReT/>)

Built a Solar Tracker (Mini Project) (06/2019 – 08/2019)

- A Mini School Project.

CERTIFICATIONS

Certificate of Completion (06/2019 – 08/2019) <i>Google IT Automation with Python Professional Certificate - (coursera.com)</i>	Certificate of Completion(06/2019 – 08/2019) <i>Angular: Getting Started - (pluralsight.com)</i>
Certificate of Completion (06/2019 – 08/2019) <i>Mobile First Responsive Web Design – (pluralsight.com)</i>	Certificate of Completion (06/2019 – 08/2019) <i>JavaScript Best Practices – (pluralsight.com)</i>

INTERESTS

Research	Writing	Machine Learning	Blockchain	Reading	Robotics
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