Chidinma Nwatu

Frontend Developer

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PROFESSIONAL SUMMARY

I am a Frontend Engineer with a focus on designing clean, accessible, and intuitive applications for the web, and I have an eye for design with a user-driven approach to development.

PROFESSIONAL EXPERIENCE

Frontend Developer (contract)   06/2022 – 09/2022
Awefun   remote

- worked on creating an advertising website that enables drivers to have a better riding experience
- We implemented a design system optimized for accessibility to enforce consistency across the application.
- Collaborated with the Ul/UX team on product creation and handed it over to the development team.
- consumed APIs developed by the backend developers.

Frameworks/Libraries: Nexjs, Chakra UI

Data Science Intern   06/2021 – 10/2021
SeqHub Analytics   Remote, USA

- Created data visualization graphics, translated complex data sets into comprehensive visual representations.
- Developed a dashboard on emotional data analytics which helped business owners to visualize customers' feedback on their product.
- Contributed to an already existing project **Agent Kathy,** a conversational AI agent that helps school administrators to better interact with student data by deploying a model that enables **Agent Kathy** to easily filter flagged comments into different categories

PROJECTS

DebtFix ⊡   04/2022
African Women Innovation Hackathon organized by Angel Hack

My team and I participated in the African Women Innovation Hackathon. We came first place. We worked together and built a web app called Debtfix.

Debtfix is a debt managing app that helps users to manage their debts. It does this by allowing users to add creditors, keep track of added debtors, pay debtors and monitor their transactions.

Debtfix was developed using Django, paystack gateway, chakra UI, and react.
I worked as a front-end developer. I consumed the APIs from the backend and implemented the Figma designs, made the site responsive in order to improve user experience.

Tracker ⊡   2022 – 05/2022

Developed a tracker app using react, CSS, and APIs that helps users save and keep track of their pending job applications. It also serves as a valuable tool to analyse submitted applications.

Movio-website ⬀   06/2022

This is an application for finding information about movies and TV Shows. It enables you to save/bookmark any movie of your choice which can be retrieved anytime even after the browser is closed. The app does not use any database i.e all the info is stored on the user's browser. It uses the TMDB API.

Space-tourist-website ⬀   05/2022

This project focuses on implementing the Figma design of a space tourist website.

SKILLS

Programming langauge *(Python, HTML, CSS, Javascript, Reactjs, Redux, Redux toolkit, Chakra ui, Next js, Node js)*

Data science *(Conversational AI, Machine learning, Natural Language Processing, Data preprocessing)*

Soft skill *(Leadership, collaboration)*   **Database Management** *(SQL, Sqlite3, Access)*

Version Control *(Github, Git)*

ORGANISATIONS

SheCodeAfrica ⬀   06/2022 – present

SCA Lead   Ibadan, Nigeria

SheCodeAfrica is a non-profit organization dedicated to recognizing and empowering young girls and women in technology throughout Africa. SCAUI is a campus chapter under SheCodeAfrica. As the chapter lead of SCAUI, I collaborate closely with my team to ensure that female students at the university are fully equipped and knowledgeable about technology. This is accomplished through the organization of events, mentoring, peer-to-peer learning, and seminars.

Google Developers Student Club UI   09/2021 – present

Assistant lead GDSC AI/ML track

- Assisted the led in organizing study jam classes for students
- scheduled virtual classes for python, data science, model development, and deployment.

WAAW ⬀   06/2021 – present

Chapter lead

- Became the Chapter lead of the WAAW foundation for the University of Ibadan Chapter
- organized outreach programs for girls in secondary schools around my home university.
- collaborated with the fellows to teach girls in secondary school about STEM courses