



Tomilola Oluwafemi

Software Engineer, Full stack developer, CMS Manager, React Native Developer;
C#, JavaScript/TypeScript & Python.

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EXPERIENCE

Kara Nigeria, Hybrid— *Full Stack Developer*

September 2023 - May 2024

I worked as a web developer, where I played an important role in upgrading our existing application by moving it from an older system to a modern one. I used new technologies like Next.js, TypeScript, and other advanced technologies to completely redesign the front end of our online store, which made it much faster and improved its usability significantly. During my time at Kara Nigeria, I also managed the transfer of a large database with over 56 GB of information, including products, images, categories, brands, and user data, to a more efficient system. This process/data migration involved employing Python, Django, and Redis Cache to ensure our website ran smoothly and efficiently.

Proconnect, Remote— *Senior Backend Developer*

May 2024 - August 2024

As the sole backend developer in a company with over 40 employees, I was responsible for designing the company's Learning Portal, the Super Portal Dashboard, and the backend architecture, models, and middleware for our AI software. I focused on optimizing efficiency and speed while keeping costs down by leveraging the free services provided by AWS and Cloudflare during the launch phase. In my role as a Senior Backend Developer at Proconnect, I successfully cut the site maintenance fee from \$80 a month to just \$5 a month, merely two months after being in the company.

Shoptinga.com, Hybrid — *Lead Software Engineer*

September 2022 - October 2023

I led a team of five to deliver a highly efficient cutting-edge Web Application, utilising Django, AWS, and PostGres to build the startup's Backend architecture, and using React, TypeScript and Tailwind CSS for the frontend

Grouby.com.ng, Hybrid — *Full stack Developer*

September 2023 - December 2023

I single-handedly built this company's highly efficient cutting-edge Web Application, utilising Django, AWS, and PostGres to create the Backend, and using NextJS, TypeScript and Tailwind CSS for the frontend

Fido.com.ng, Contract — *Web Developer*

March 2023 - March 2023

I single-handedly built this company's highly efficient cutting-edge Web Application, utilising Hygraph, Clerk, and GraphQL to manage the Backend, and using NextJS 14, TypeScript and Tailwind CSS for the frontend

Rodelahomes.com.ng, Contract — *Web Developer*

May 2024 - May 2024

I single-handedly built this company's highly efficient cutting-edge Web Application, utilising Hygraph, Clerk, and GraphQL to build the Backend. I also used NextJS 14, TypeScript and Tailwind CSS for the front end.

Healthpadi.com, Contract — *Full stack Developer*

May 2024 - May 2024

I developed this company's advanced Blog Web Application on my own, using Hygraph, Clerk, and GraphQL for the Backend, and NextJS 14, TypeScript, and Tailwind CSS for the frontend.

EDUCATION

University of Lagos, Lagos— *BSC*

October 2023 - Current

I am a budding student of the prestigious University of Lagos, Working through my Bachelor's Degree in Actuarial Science

Iju Senior Grammar School, Lagos— *O'Levels / Foundational Science Certificates*

September 2020 - July 2023

During my three years at Iju Senior Grammar School, I had the opportunity to represent the school internationally and received awards and prizes for my achievements. I gained knowledge in career building, computers, engineering, mathematics, finance, agriculture, and art. Additionally, I acquired valuable skills such as presenting, meeting deadlines, and leadership. I also developed important values like honesty and punctuality.

ALX, Hybrid— *Software Engineering Diploma*

August 2023 - September 2024

I am a software Engineer graduate from the prestigious institute ALX, learning from industry experts to familiarise myself with more advanced programming concepts such as Systems Engineering, Dev Ops,

Shell Scripting e.t.c

HNGI 11, Remote — Backend Development *Internship*

June 2024 - August 2024

I was privileged to be a stage 5 finalist of the HNGi X 2023 internship program, where I demonstrated a strong sense of collaboration and problem-solving while delivering excellently on time.

PROJECTS

Portfolio — *NextJS TypeScript Application*

I developed and designed this beautiful user interface using NextJS 14, TypeScript and Tailwind CSS. [LINK here](#)

Jobbit Mobile App — *Job Seeking Cross-Platform Mobile Application*

I utilised React Native and vanilla CSS to develop the cross-platform mobile application. [Expo App here](#)
(you might need to log in).

StickerSmash — *Photo Editing Cross-Platform Mobile Application*

I utilised React Native and vanilla CSS to develop the cross-platform mobile application. [Github Repo here](#)

Towork— *Job Seeking Application*

I utilised Django and a personal CSS Library Epic Styles to develop this beautiful technology. [Github Repo here](#)

Some Portfolio —projects

To view my recent public projects please visit my GitHub. [Github Profile here](#)

LANGUAGES

I am well acquainted with these Frameworks, Technical Skills and Programming languages:

1. **Frontend:** ReactJS, React Native, NextJS, Vite, HTML, CSS, Tailwind, Mark Down, Framer Motion...
2. **Backend:** Django Rest Framework, Express JS & Mongo DB, NestJS, SQL, Postgres SQL, PHP, Node JS, Fast API...
3. **Systems:** Docker, C, Puppetter, Ruby, AWS, Heroku, Vercel, GitHub...
4. **Misc:** Axios, CORS, GraphQL, Testing, Blogging...
5. **CMS:** Drupal, WebFlow Magento, WordPress, FlutterFlow ...

SOCIAL MEDIA

LinkedIn: [TOMILOLA](#)

Github: [Tomilola-ng](#)

Medium: [Blogger](#)