



Lagos, Nigeria
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Oludotun Longe, Software Engineer

Seasoned Software Engineer with over 7 years of professional experience and a deep passion for web development, with significant contributions to 4 startups and 2 web agencies. With over a decade of coding expertise, my career is marked by a commitment to delivering exceptional solutions and fostering collaborative success.

Employment History

Full Stack Engineer at Shield, San Francisco

July 2023 — Present

Shield is automating user security for web3 platforms.

At Shield, I:

- Developed a full stack web application from scratch, including back-end services, front-end interface, and database
- Designed and implemented RESTful web APIs for integrating with third-party services
- Implemented automated testing that increased code coverage to 90%, reducing the number of production issues.
- Created a Continuous Integration/Continuous Deployment (CI/CD) pipeline that reduced time-to-deployment from days to minutes.

Full Stack Engineer at PBR Life Sciences, London

September 2023 — December 2023

PBR Life Sciences operates at the vanguard of healthcare innovation, leveraging the power of big data, advanced technology, and strategic implementation of Artificial Intelligence (AI) and Machine Learning (ML).

At PBR Life Sciences, I:

- Designed and implemented RESTful web APIs for integrating with third-party services
- Contributed to the development of interfaces and optimized the front-end for improved UX/UI, resulting in a 30% increase in user engagement.
- Developed full stack web applications from scratch, including back-end services, front-end interface, and database.
- Leveraged AWS services for cloud, AI/ML and hosting infrastructure.

Full Stack Engineer at Upwork, San Francisco

January 2021

Responsibilities:

- Collaborate with clients to bring their ideas to life, utilizing the latest software development tools, techniques, and approaches.
- Identify and understand clients' business requirements, ensuring effective solutions.
- Maintain consistent visual themes across websites by promoting uniform fonts, formatting, images, and layouts.
- Provide efficient troubleshooting and remediation for software applications.
- Create comprehensive technical and user documentation.

Projects:

- [LucidDreams](#): Web platform for tracking financial activities.
- [Investiv Group](#): Web platform for a West African company specialized in drone services for agriculture and precision agriculture advising.
- [Hirebay](#): Job marketplace for developers and designers.
- [NestSafari](#): Platform for renting homes, similar to Airbnb.

Full Stack Engineer at Fireflies.ai, San Francisco

January 2018 — January 2021

[Fireflies.ai](#) is an AI Voice Assistant For Meetings.

At Fireflies, I:

- Collaborated with the product design team to develop functional software solutions for the AI Voice Assistant For Meetings.
- Implemented Node.js, Express.js, and MongoDB to create API endpoints, servers, and micro-services, enabling seamless communication and data management.
- Developed the payments infrastructure, ensuring secure and streamlined payment transactions.
- Analyzed user activity and behavior to provide data-driven insights for marketing and product teams.
- Worked cross-functionally to ensure effective coordination and alignment with product goals.
- Conducted regular testing and debugging to maintain stability, security, and performance.
- Participated in code reviews, providing constructive feedback to maintain code quality and adherence to best practices.

Full Stack Engineer at Sela, New York City

April 2018 — June 2019

Sela is a cryptocurrency-based crowd-sourcing platform for Sustainable Development projects.

At Sela, I:

- Collaborated closely with the design team to create our web platform tailored to the unique needs and specifications of the Sela platform.
- Leveraged the Stellar Blockchain SDK to integrate blockchain technology into the platform, ensuring secure and transparent transactions.
- Developed robust API endpoints, servers, and micro-services using a tech stack that included Node.js, Express.js, MongoDB, and PHP.

Full Stack Engineer at Swipe, Lagos

January 2018 — June 2018

[Swipe](#) is a web development agency that solves digital problems with expressive design, logic and tech.

At Swipe, I:

- Contributed new code and implemented features in existing projects, driving continuous improvement and functionality.
- Collaborated with the development team to analyze project requirements and design effective front-end architectures.
- Created and implemented scalable and maintainable front-end architectures for new projects, optimizing user experiences.
- Developed clean and efficient code using JavaScript, React, HTML, CSS, and Bootstrap.
- Conducted thorough testing and debugging to ensure the quality and stability of the front-end codebase.

- Worked closely with designers and team members to accurately implement UI/UX designs.

Projects:

- Linda Ikeji TV: A video on-demand platform.
- Employee Time Management Platform.
- Bank 737 for GTBank.

Full Stack Engineer at Planet NEST, Akure

February 2017 — December 2017

Planet NEST is a Web Development Agency and Talent Accelerator.

At Planet NEST, I:

- Built websites and platforms using HTML, CSS, and JavaScript, ensuring high-quality user experiences.
- Developed web applications using React and PHP, implementing efficient and scalable solutions.
- Collaborated with the team to deliver websites and platforms tailored to client needs and specifications.
- Contributed to the growth of the talent accelerator program by serving as a coding instructor, fostering the development of aspiring web developers
- Kept up-to-date with the latest web development trends and technologies, incorporating them into projects.

Projects:

- Gidicompare: Product price comparison platform.
- Planet NEST: Landing page.
- Nigerian Women Techsters: Talent recruiting platform for Introducing STEM Courses and Programming to Nigerian Women

Skills

M.E.R.N stack

Unit Testing

Supabase

Zustand

React Native

GraphQL

PostgreSQL

MongoDB

TailwindsCSS

Ruby On Rails

Python

Gatsby

Docker

Vercel

Blockchain SDKS

TypeScript

AWS

Firebase

Redux

React Query

Git

Redis

MySQL

SCSS

PHP

jQuery

JavaScript

Figma

Heroku

Ethers.js

Web3.js

Portfolio

Github

Linkedin

Personal Website

Certifications

HackerRank Frontend Developer (React) Certificate

December 2023

It covers topics like React, CSS, and JavaScript.

<https://www.hackerrank.com/certificates/35adb2691da2>

HackerRank Node (Basic) Certificate

December 2023

It covers topics like Package and Modules Management, Callbacks, Event Loop, Event Emitter, Buffers, Streams and File Systems

<https://www.hackerrank.com/certificates/a1a58ea9721a>

HackerRank JavaScript (Intermediate) Certificate

December 2023

It covers topics like Design Patterns, Memory management, concurrency model, and event loops, among others.

<https://www.hackerrank.com/certificates/8e2e84cb080d>

HackerRank Rest API (Intermediate) Certificate

December 2023

It covers topics like getting data from an API and process using parameters or paging.

<https://www.hackerrank.com/certificates/ef5b52e8c12f>

HackerRank Software Engineer Certificate

December 2023

It covers topics like Problem solving, SQL, and REST API.

<https://www.hackerrank.com/certificates/96476a00d017>

Education

Electrical / Electronics Engineering, Bells University of Technology , Ota

January 2011 — December 2016

CGPA 4.38/ 5

High School Diploma, St. Gregory's College, Ikoyi , Lagos

January 2005 — December 2011

Hobbies

I love to make music when i can.

References

Mohamed Hassan Kane from Sela

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