Michael Ishola Sanni

Full Stack Software Engineer

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Summary

As a seasoned Full Stack Web and Mobile Developer, I bring a wealth of innovation and expertise to the table. My professional journey spans over 6 years, during which I've honed my skills in a variety of technologies and frameworks. My proficiency is particularly strong in Laravel, with 6 years of dedicated experience. I also boast 5 years of expertise in React, 4 years in React Native, 3 years in NestJs, and a year in AdonisJS.

My career is marked by a series of successful projects that have not only enhanced my software development skills but also contributed to the growth of the organizations I've been a part of. In my current role, I excel in server-side programming and database management, crafting secure APIs, and integrating third-party services to bolster back-end infrastructure. These responsibilities have sharpened my ability to navigate complex technical challenges.

Looking ahead, I am eager to find a role that allows me to deploy my skills in Laravel, React, and React Native within a company that values collaboration and innovation. My passion for football complements my professional life, providing a source of creativity and problem-solving acumen.

My commitment to the tech community extends beyond my professional obligations. I actively engage in personal projects, contribute to open-source endeavors, and volunteer with initiatives like laravel-telescope. This engagement not only broadens my technical skill set but also enriches my contributions to the field.

Fluent in English and Yoruba, with a working proficiency in English at a B2 level or higher, I am well-equipped to communicate effectively in diverse environments. I am enthusiastic about the prospect of bringing my talents to a dynamic and progressive organization and am keen to explore how my background can meet your needs. Thank you for considering my application, and I look forward to the possibility of contributing to your team.

Why I'm a Good Fit:

- **Laravel Expertise**: Over5 years of hands-on experience building scalable and efficient applications using Laravel, including crafting new features, enhancing user flows, and adhering to industry best practices.
- **API Development**: Proficient in building and integrating REST APIs, ensuring seamless communication between applications.
- **Testing Proficiency**: Experienced in writing unit, functional, and integration tests with **Pest PHP** and **PHPUnit**, guaranteeing application reliability and performance.
- **Collaborative Teamwork**: I've worked closely with cross-functional teams, including front-end developers and product managers, to deliver high-quality, customer-focused solutions.

Your mission to create a platform that inspires creativity resonates deeply with me, and I am eager to contribute by building reliable backend systems that enhance user experience. I value a culture that fosters trust, healthy debate, and collaboration, and I am confident that my curiosity and diligence align with your team's values.

Thank you for checking my profile. I look forward to the opportunity to discuss how my skills and experiences can contribute to company's success.

Best regards,Michael Isholamyckhel.com | LinkedIn | GitHub

Skills

Laravel • React Native • React • LLM • NestJS • AdonisJS • Inertia.js • Python

Work Experience

Full Stack Engineer
Aug 2021 – present

Sawport • Part-time

Remote

Technologies: TypeScript • Laravel • NestJS • React • React Native

At Sawport, a SaaS platform delivering real-time digital video engagement solutions for financial institutions, I began as a **Full Stack Engineer**, working on the core platform using **NestJS** (backend) and **React** (frontend). I contributed to key features such as **real-time communication**, **secure video integrations**, and robust **REST API development**, while also collaborating on Laravel-based microservices that supported authentication, billing, and user management modules.

As the platform scaled, I transitioned into a **Lead Engineer** role, where I took ownership of the **backend architecture**, introduced best practices for **code quality and maintainability**, and drove the technical direction of the product. I led the implementation of **Docker-based deployments**, streamlined CI/CD processes, and optimized system performance to ensure high availability and low latency, even under increased user loads.

I also played a key role in integrating third-party services like **Twilio (for video and messaging)** and **AWS (for infrastructure, file storage, and notifications)**, enhancing platform capabilities while reducing operational complexity. Additionally, I mentored junior engineers, conducted code reviews, and fostered a collaborative, high-performance culture within the remote team.

My contributions were instrumental in scaling the platform securely and reliably, ensuring smooth product delivery in a fast-paced, agile development environment.

Skills: Schema · System Performance · Reactjs · Object Oriented Design · Web Experience · MariaDB · Programming · React.js · Coding Standards · RTK · AdonisJs · Code Review · WebSocket · Data Privacy · Amazon Web Services (AWS) · Spoken English · MongoDB · Software as a Service (SaaS) · Process Optimization (Manufacturing) · Social Impact · Problem Solving · Design Guidelines · Socket.io · Web Hosting · Data Architecture · TypeScript · Unit Testing · Pipelines · Microsoft Azure · Product Development · Optimization · SASS · High Performance Computing (HPC) · English · Android Development · Root Cause Problem Solving · Technical Writing · XML Schema · React Native · Back-end Operations · Symfony Framework · MySQL · Attention to Detail · Interfaces · XML · NestJS · REST APIs · Webrtc · Communication · HTML5

Full stack Developer

Jun 2022 – Mar 2025 • 2 yrs 9 mos

CollabNow • Full-time

Remote

Technologies: React • Node.js • React Native • MongoDB • LLM

At CollabNow, I began as a **Frontend Engineer**, contributing to the design and development of a modern, responsive UI for a cutting-edge **video conferencing platform** using **React** and **Redux**. I collaborated closely with UI/UX designers and product teams to build interactive interfaces focused on user experience and real-time collaboration.

As my responsibilities grew, I transitioned into a **Full Stack Engineer** role where I handled **API integrations**, developed **real-time communication features** with **WebSockets**, and contributed to collaborative tools that enhanced user engagement and platform interactivity. My work spanned both frontend and backend components, ensuring seamless synchronization between user actions and server responses.

Eventually, I shifted into a more **backend-focused role**, using **NestJS** to build scalable and secure services. I optimized database queries, implemented caching strategies, and integrated **AWS services** such as SNS and SES to improve system reliability and communication workflows. I also contributed to the development of **LLM-powered features**, including **automated meeting insight generation**, enhancing the platform's intelligence and value to end users.

This role allowed me to evolve across the stack and deliver robust solutions in a fast-paced, remote-first environment, emphasizing collaboration, performance, and innovation.

Skills: Schema · Object Oriented Design · JavaScript · Web Experience · Programming · React.js · Coding Standards · mediasoup · RTK · Code Review · Data Privacy · Spoken English · MongoDB · Redux.js · Problem Solving · Design Guidelines · Socket.io · Pipelines · Product Development · Optimization · Tailwind CSS · High Performance Computing (HPC) · English · Android Development · Root Cause Problem Solving · Technical Writing · XML Schema · React Native · Back-end Operations · Interfaces · redux · XML · REST APIs · Webrtc · Communication · HTML5

Full Stack Developer

Jan 2022 – Jun 2022 • 5 mos

Zenith Chain • Part-time

Remote

Technologies: Vue.js • React • NestJS • TypeScript • MongoDB

Zenith Chainis a blockchain technology company that allows crypto-market participants to trade directly with one another. Responsibilities Developing front end website architecture. Designing user interactions on web pages. Developing back-end website applications. Creating servers and databases for functionality. Ensuring cross-platform optimisation for mobile phones. Ensuring responsiveness of applications.

Skills: Reactjs · Next.js · Object Oriented Design · JavaScript · Vue.js · Web Experience · Programming · React.js · Coding Standards · Data Privacy · Spoken English · Software as a Service (SaaS) · Redux.js · Process Optimization (Manufacturing) · Problem Solving · Design Guidelines · TypeScript · Optimization · English · Root Cause Problem Solving · Interfaces · NestJS · REST APIs · Communication · HTML5 · Web3

Mobile Developer

Aug 2021 – Mar 2022 • 7 mos

Ajolla • Part-time

Remote

Technologies: Laravel • React Native • WebSocket • React • PHP

Ajolla i s a social commerce marketplace that helps businesses offer discounts to their products and services and build a following. Responsibilities * Developing front end mobile architecture. * Designing user interactive mobile screens. * Ensuring cross-platform optimisation. Ensuring responsiveness of applications. * Working alongside graphic designers for mobile design features. * Seeing through a project from conception to finished product. * Meeting both technical and consumer needs.

Skills: Schema · System Performance · Reactjs · Object Oriented Design · JavaScript · Web Experience · Programming · React.js · Coding Standards · RTK · Data Privacy · Spoken English · PHP · Redux.js · Process Optimization (Manufacturing) · Problem Solving · Web Hosting · Data Architecture · Laravel · Product Development · Optimization · English · Android Development · Root Cause Problem Solving · pusher · React Native · Back-end Operations · Symfony Framework · Interfaces · redux · XML · REST APIs · Communication · HTML5

Full Stack Mobile Developer

Jun 2019 – Jul 2021 • 2 yrs 1 mo

WhatsNum • Full-time

Lagos, Nigeria

Technologies: React • Laravel • React Native • Python • MySQL

* Spearheaded Full Stack Mobile Development for WhatsNum, a dynamic platform facilitating new friendships across diverse locations.

* Architected robust front-end mobile frameworks to enhance user engagement.

* Crafted intuitive, interactive mobile interfaces prioritizing user experience.

* Engineered scalable back-end REST API services to power seamless app functionality.

* Constructed and maintained high-performance servers and databases.

* Guaranteed cross-platform compatibility and application responsiveness.

* Collaborated with graphic designers to integrate cutting-edge mobile design features.

* Managed full project lifecycle, from initial concept to polished end product.

* Designed and implemented versatile APIs to meet complex technical and user requirements.

* Committed to continuous learning, keeping pace with the latest web application trends and programming languages.

Skills: Schema · System Performance · Reactjs · Object Oriented Design · JavaScript · Web Experience · MariaDB · Programming · React.js · Coding Standards · RTK · Code Review · Data Privacy · Spoken English · PHP · Redux.js · Process Optimization (Manufacturing) · Problem Solving · Design Guidelines · Web Hosting · Data Architecture · Laravel · Unit Testing · Pipelines · Databases · Microsoft Azure · Product Development · Optimization · SASS · High Performance Computing (HPC) · English · Android Development · Root Cause Problem Solving · XML Schema · pusher · React Native · Back-end Operations · Symfony Framework · MySQL · Interfaces · redux · XML · REST APIs · Amazon S3 · Communication · HTML5

Web Developer

Aug 2018 – May 2019 • 9 mos

Hoffenheim Technologies • Full-time

Lagos, Nigeria

Technologies: PHP • JavaScript • Laravel • jQuery • MariaDB

laravel-5 Responsible for designing, coding and modifying websites, from layout to function and according to a client's specifications. Strive to create visually appealing sites that feature user-friendly design and clear navigation.

Skills: Schema · Object Oriented Design · Web Experience · Programming · Coding Standards · Data Privacy · Spoken English · Problem Solving · Web Hosting · Data Architecture · Product Development · Optimization · SASS · English · Root Cause Problem Solving · Back-end Operations · Symfony Framework · Interfaces · XML · REST APIs · Communication · HTML5

Online Store Manager

Oct 2017 – Apr 2018 • 6 mos

Gfx Concepts Enterprises • Full-time

Lagos, Nigeria

• Ajah seo, classifieds, ads, jiji Create ads listing for each new and existing product and services on classified sites Responsible for bill payment services Identify market opportunities Create sales or market share projections

Computer Operator

Jan 2015 – Jan 2016 • 1 yr

Island Computer • Full-time

Lagos, Nigeria

• Ajah graphics, excel, ms-office, adobe, coreldraw, photoshop, java, php, jquery, python Responsibilities Ensure that users are welcomed, helped and provided with a safe and suitable equipped environment. To help provide basic computer/Internet assistance, range of facilities to enable printing and scanning. To manage the day-to-day activities. Proper daily records of operation Comprehensive account report after sales Selling of tickets. Prepares equipment for operations by accessing software in computer; loading paper into printers and plotters; preparing for output. Resolves user problems by answering questions and requests. Maintains client confidence and protects operations by keeping information confidential. Contributes to team effort by accomplishing related results as needed.

Projects

Laravel Paystack

May 2022 – present

Technologies: Laravel • React • MariaDB • WebSocket • PHP

- The Laravel Paystack Developer Package which will allow you to build amazing payment experiences with the Paystack API.The Laravel Paystack Developer Package which will allow you to build amazing payment experiences with the Paystack API.
- **Skills:** Back-end Operations · REST APIs · Spoken English · Coding Standards · Object Oriented Design · Schema · Programming · Problem Solving · Design Guidelines · Process Optimization (Manufacturing) · Web Hosting · Data Architecture · Symfony Framework · Code Review · Root Cause Problem Solving · Optimization · XML Schema · Data Privacy · English · Product Development · System Performance · Web Experience · Pipelines · Communication

Laravel Chat System

Oct 2021 – present

Technologies: Laravel • React • MariaDB • Heroku • Inertia.js

- Show project
- Simple laravel library that simplifies chats implementation in your projectSimple laravel library that simplifies chats implementation in your project
- **Skills:** Back-end Operations · REST APIs · Spoken English · Coding Standards · Object Oriented Design · Schema · Unit Testing · Programming · Problem Solving · Design Guidelines · Process Optimization (Manufacturing) · Web Hosting · Data Architecture · Symfony Framework · Code Review · Root Cause Problem Solving · Optimization · XML Schema · English · RTK · Product Development · System Performance · Web Experience · Pipelines · Interfaces · Communication

Use Redux State

Mar 2021 – present

Technologies: React • React Native • Redux • TypeScript • Jest

- Show project
- use-redux-states allows you to create runtime redux states for your react components without explicitly creating actions and reducers. It was also designed to solve react's unnecessary re-render issue by using useMemoSelector api.use-redux-states allows you to create runtime redux states for your react components without explicitly creating actions and reducers. It was also designed to solve react's unnecessary re-render issue by using useMemoSelector api.
- **Skills:** Spoken English · Coding Standards · Android Development · Object Oriented Design · Schema · Unit Testing · Programming · Problem Solving · Process Optimization (Manufacturing) · Data Architecture · Code Review · Root Cause Problem Solving · Optimization · English · RTK · Product Development · System Performance · Web Experience · HTML5 · Communication

Education

National Diploma: Computer Science

Jan 2017 – Jan 2020 • 3 yrs

Gateway ICT Polytechnic Saapade

Lagos, Nigeria

National Diploma, Computer Science * (2015 - 2017)

Bachelor of Science: Computer Science

Jan 2017 – Dec 2020 • 3 yrs 11 mos

CS50

Massachusetts, United States

CS50x Introduction to Computer Science HarvardX/EdX. Online/Cambridge, Massachusetts.

CS50 Bachelor of Science, Computer Science * (2017 - 2020)

Certifications & Awards

CS50x Introduction to Computer Science HarvardX/EdX. Online/Cambridge, Massachusetts. - CS50   Feb 2023

Building LLM Applications With Prompt Engineering - NVDIA   Jan 2025

Languages

English (Professional working proficiency)