



Solomon Akpuru

Software Engineer

Innovative and results-driven Software Engineer with a strong track record of designing, developing, and optimizing scalable web applications that drive business growth and enhance user experience. Adept at leading teams, architecting robust systems, and ensuring high-performance applications. Proficient in React, Vue, Node.js, Elixir Phoenix, Ruby on Rails, and Laravel, with expertise in cloud infrastructure, CI/CD pipelines, and database optimization. Passionate about delivering high-impact solutions and mentoring teams to elevate engineering standards.

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WORK EXPERIENCE

Web Developer Digital Factory

05/2024 - 01/2025

Achievements/Tasks

- Spearheaded UI enhancements and feature development, boosting user engagement and satisfaction.
- Optimized asset delivery, animations, and JavaScript performance, reducing loading times by 24% and improving PageScans ratings by 20%.
- Diagnosed and resolved site performance bottlenecks, improving system efficiency and responsiveness.

Software Developer Savasana AI

11/2023 - 02/2024

Remote, USA

Achievements/Tasks

- Designed and deployed a Chrome extension using Plasmio, enhancing chat support functionality.
- Developed a serverless backend using AWS Lambda, significantly improving scalability and response times.
- Conducted code reviews and provided technical presentations

Freelance Sollyverse

01/2023 - 11/2024

Remote, Nigeria

Achievements/Tasks

- Architected and deployed a travel site's file storage system, reducing load times by 21% and improving UX.
- Engineered seamless fiat and cryptocurrency transactions for a digital exchange using NowPayments and Flutterwave.
- Built a recommendation algorithm for meal and restaurant suggestions, leveraging behavioral analytics and user engagement patterns.

EDUCATION

Software Development Microverse

07/2022 - 07/2023

USA

Courses

- JavaScript
- React
- Redux
- Ruby on Rails

Petroleum and Gas Engineering University of Port Harcourt

08/2016 - 02/2023

Nigeria

Courses

- Energy Conservation
- OffShore Engineering
- Natural Gas Utilization and Processing
- Catalysis

SKILLS

JavaScript

TypeScript

PHP

React

VueJS

Laravel

Ruby on Rails

NodeJS

PostgreSQL

MongoDB

Redux

SASS

TailwindCSS

Elixir

Phoenix

PROJECTS

RoadMaster - Car Dealership API (10/2024 - 10/2024)

- Integrated JWT authentication for users, enhancing application security and managing user sessions efficiently.
- Wrote extensive automated tests, improving reliability and code maintainability.

Toucan Social Media App (12/2023 - 12/2023)

- Integrated JWT authentication for secure user sessions.
- Developed real-time private chat with WebSocket, optimizing performance for 1:1 communication.

CERTIFICATES

Full Stack Software Development (07/2023 - Present)

Issued by Microverse

Ruby on Rails (06/2023 - Present)

Issued by Microverse

React/Redux (12/2022 - Present)

Issued by Microverse

JavaScript (10/2022 - Present)

Issued by Microverse

OPEN SOURCE CONTRIBUTIONS

Open Stack Manila Project

Developed a patch to prevent active replica state resets, mitigating potential data loss.

Wikimedia Edu Dashboard

Enhanced SEO by implementing dynamic page titles for improved navigation and search visibility.