

# SARAH ADEWALE

Software Engineer

## SUMMARY

I'm an experienced Software Engineer with 5+ years of expertise in server-side development, client-side development, API design, database architecture, & devops. I have a proven track record of leading backend & frontend infrastructure rebuilds, designing scalable microservices, and implementing robust data solutions. I specialize in Javascript ecosystem with strong experience in Nodejs, NestJS, React, Nextjs, TypeScript, and database optimization. I am looking to leverage my expertise at a tech company with global reach.

## WORK EXPERIENCE

### Lead Backend Engineer at Rvvision, Remote

October 2024 — Present

- Led backend architecture migration of Idara platform from PHP Laravel to Node.js/NestJS, improving performance by 40%
- Designed and implemented RESTful APIs serving 10,000+ daily active users across three user types (Clients, Admins, Agents)
- Architected role-based access control (RBAC) system with hierarchical permissions
- Optimized database queries and implemented caching strategies, reducing response times by 60%
- Mentored a team of 4 developers on backend best practices and code review processes

#### Recent Backend Projects:

**Idara Backend API** – Designed comprehensive backend system for global business registration platform. Built scalable REST APIs with NestJS and TypeScript, implemented JWT authentication, integrated third-party payment gateways, and designed PostgreSQL database schema architecture.

**Additional Projects:** DesignWhiz Api, [NCTS website](#), RaynaUI Api.

### Software Engineer at 100devs, Remote

October 2021 — 2024

- Developed and maintained server-side applications using Node.js, Express.js, Laravel, and MongoDB
- Implemented authentication systems, data validation, and error handling middleware
- Built RESTful APIs following OpenAPI specifications and documented endpoints
- Applied Test-Driven Development (TDD) practices with Jest and Supertest
- Collaborated using agile methodologies and participated in code reviews

#### Recent Backend Projects:

**Notch AI** – Built a lightweight AI assistant that lives in your browser. It helps you act on what you see — whether it's text, images, or code — using tools like GPT-4, Claude, & image generators, without switching tabs or breaking focus.

**TextFx** – This is a Figma plugin that allows users to create animated text effects (e.g., typing, fade-in, bounce) directly on the Figma canvas. Users can apply animations to text layers and preview them using Figma's prototyping tools.

**Additional Projects:** [Gidigan](#), [LaundrySquared](#), [Smart Pathways](#), [Smylz lifestyle](#).

## CONTACT

+234 081 8180 2366

[sarah.email](#)

[sarah.portfolio](#)

[sarah.github](#)

[sarah.linkedin](#)

[Technical blogs](#)

## SKILLS

**Languages:** TypeScript, JavaScript, PHP, React, Node.js

**Frameworks:** Nextjs, NestJS, Express.js, Laravel

**Databases:** PostgreSQL, MongoDB, MySQL

**API Development:** RESTful APIs, GraphQL, OpenAPI/Swagger

**Authentication:** JWT, OAuth, Session Management

**Testing:** Jest, Supertest, Unit Testing, Integration Testing

**DevOps:** Docker, CI/CD, Git, Linux/Unix

## EDUCATION

**National Open University**

2013 - 2017

Major: Environmental & Resource Management

**Harvard University**

2020 - 2020

Major: Introduction To Technology