

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 Rvysion, 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

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[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