

TOSIN YUSUF AZEEZ

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GitHub: <https://github.com/Tosinyusuf>

Portfolio: <https://portfolio-mu-ecru-22.vercel.app/>

PROFESSIONAL SUMMARY

Experienced Full Stack Developer with over 5 years of hands-on experience in building scalable web application. Specializing in modern technologies including NextJS, VueJs, ReactJS, JavaScript, TypeScript, and modern CSS frameworks, along with a strong understanding of frontend, backend and database architecture and security. I have successfully delivered projects in various industries, including EdTech, E-commerce, and SaaS while working with diverse, multi-national teams. I am Passionate about solving problems through effort and collaborative teamwork.

PROFESSIONAL EXPERIENCE

Full stack Engineer

Cartolinks Ltd (Jan 2025 - Present) / SaaS

- Led the development of a comprehensive AI-powered document processing platform, implementing multiple AI services for text and image processing.
- Designed and built a scalable REST API using FastAPI, handling over 50+ endpoints for various document processing operations.
- Implemented asynchronous processing for resource-intensive AI operations using a combination of AWS services (S3, SQS) for scalable processing and storage.
- Re-designed and improved the frontend development lifecycle, improving overall efficiency and delivery times.
- Tech Stack: Python, AWS, TailwindCss, NextJs.

Software Engineer

Niyo Group (Nov 2022 - Nov 2024) / EdTech

- Spearheaded the development of NiyoLab's scalable frontend architecture, supporting hightraffic and real-time data processing.
- Implemented real-time collaborative systems for live streaming and seamless user interactions, enhancing engagement and user experience.
- Improved security and performance using static generation and dynamic rendering, increasing SEO presence.
- Integrated AI-powered recommendations, transcription services, and content summarization features into the platform.
- Optimized server-client communication and bolstered system security to ensure scalability and data integrity.

- Tech Stack: NestJs, Mongo DB, TailwindCss, NextJs.

Front End Engineer

Eze Technologies (Aug 2020 - Nov 2022) / E-commerce

- Re-designed and improved the frontend development lifecycle, improving overall efficiency and delivery times.
- Developed personalized dashboards for buyers to track purchases, inventory status, and logistics updates, incorporating analytics visualizations for bulk order patterns.
- Integrated frontend components with backend services to display real-time product listings, order statuses, and certification details, Handling complex API responses for bulk purchasing workflows and inventory updates.
- Integrated AI-powered recommendations, transcription services, and content summarization features into the platform.
- Implemented responsive web designs and animations ensuring seamless user experience and optimized rendering.
- Tech Stack: GSAP, TailwindCss, NextJs.

CORE SKILLS

Frontend Development

- | | | |
|--------------|---------------|----------------|
| • JavaScript | • NextJs | • Zustand |
| • TypeScript | • Redux | • Tailwind CSS |
| • ReactJs | • Context API | • Material UI |

Primary Role

- Backend Engineering
- Integration Engineering
- System Engineering

Language / Framework

- Typescript / NodeJS / Nest JS
- PHP Laravel
- Python For Tooling

Hard Skills

- | | |
|-------------------------|------------------------|
| • Database Engineering | • Unix / Linux Systems |
| • System Programming | • Caching Systems |
| • CI/CD Pipelining | • Queue Systems. |
| • Distributed Computing | |

Soft Skills

- | | |
|---------------------|-------------------|
| • Good Articulator | • Result driven |
| • Team Player | • Detail oriented |
| • Good Communicator | |

Database

- | | |
|--------------------|---------------------------|
| • Postgres / MySQL | • Redis (as a Primary DB) |
| • MongoDB | • Memcached |

Service

- AWS
- Supabase
- Digital Ocean
- Cpanel

Tools

- Gitlab
- Nginx

Solid Experience

- Domain Driven Design
- Technical Design Doc

Methodologies

- Agile
- Scrum
- Test Driven Dev

EDUCATION & CERTIFICATION

- Google Andela Scholarship Recipient.
- Bachelor of Science:
University of Ilorin, Ilorin, Kwara State | Year 2018.
- Linux Foundation Certificate | AWS Certification.