

# Adesope Winner

## Software Engineer

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## Summary

Backend Engineer specializing in **Node.js, TypeScript, and Real-Time Architectures**. Currently a backend engineer at **Varsigram**, where I architected a scalable chat microservice supporting 1-on-1 messaging, admin broadcast channels, and threaded replies using Socket.io and Postgres. Additionally, engineered a comprehensive Event Management System, building robust logic for ticket creation, sales, and secure attendee check-ins. Adept at database design with Prisma ORM and deploying containerized applications with Docker.

## Skills

Javascript, Typescript, Rust, C, SQL, MySQL, PostgreSQL/Prisma, NoSQL databases, MongoDB, Git, CI/CD, Docker

## Experience

### Varsigram

Lagos, Nigeria

#### Software Engineer Backend

2025 - Present

Developed and maintained microservice APIs for chat system of the app, ensuring continuous availability for customers.

- Optimized backend systems written in TypeScript(nodejs), resulting in increased performance and reliability.
- Designed and maintained core databases including Postgres, NeonDB, and Prisma ORM.
- Implemented Test-Driven Development and utilized CI/CD tools for efficient software delivery at production.
- Participated in code reviews and provided valuable feedback to improve code quality.

### Campus Events (Side project)

#### Software Engineer Fullstack

Fullstack Event Ticketing Platform built with Express and Nextjs

- Developed scalable APIs for Events management systems for event organizers.
- Implemented secured authentication with JWT.
- Implemented MongoDB to handle large-scale event-attendees data.
- Designed clean mobile-friendly UI with Tailwind CSS for the frontend.

## Education

### Federal University of Agriculture Abeokuta

Ogun State, Nigeria

#### Computer Science

2024 - 2028

## Projects

### Ai-Knowledge-Miner

- Built a lightweight Retrieval-Augmented Generation (RAG) pipeline.
- It combines(Pinecone) with OpenAI embeddings & generation, allowing you to ask questions about your own data with context-aware, memory-backed responses.

### Yarn Translator.

Built a chrome extension with yarngpt api to interpret audio from chrome to Nigerian native language.

## Strengths

#### Problem Solving

Successfully resolved complex technical issues resulting in improved system performance and customer satisfaction.

#### Collaboration

Collaborated with cross-functional teams to develop and implement high-performance backend systems, ensuring seamless integration across platforms.