# **Omega Osteen**

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#### **ABOUT ME**

# Full-Stack Developer | Software Engineering

I am a dedicated software engineer with a strong passion for creating impactful and scalable applications. My expertise lies in Java and Spring Boot for backend development, coupled with React and Next.js on the frontend. I thrive on solving complex problems, learning new technologies, and delivering solutions that make a difference.

## **EDUCATION**

Kisii University December 2025

Bachelor of Science in Software Engineering

**Relevant Coursework:** Data Structures and Algorithms, Software Design and Architecture, Programming **Languages/Frameworks/Tools:** Java, Spring Boot, Git, SQL, JavaScript, React, Next.js, SQL, Docker

#### **EXPERIENCE**

**Upwork** | Java, Spring boot, JPA, MySQL, Paypal *Back-end Developer* 

September 2023

- Developed and deployed scalable backend solutions using Java and Spring Boot for clients across various industries.
- Built secure REST APIs and integrated database solutions using PostgreSQL and MySQL.
- Implemented authentication and authorization systems using JWT for secure data access

Fiverr | Java, Spring boot, JPA, PostgreSQL, Kafka

March 2024

- Back-end Developer
- Championed a full-stack web application that provides Mobile Event Verification (MEV) technology to accurately verify and document customer engagements.
- Communicated effectively with all technical and non-technical partners and stakeholders to ensure a shared understanding of the new products and features under consideration.

### **PROJECTS**

**Issue Tracker** | React.js, Next.js, MySQL, tailwind css, Radix UI, Prisma, Typescript *Full-stack Developer* 

June 2024 - August 2024

- Developed a fullstack collaborative issue-tracking system to help teams manage tasks and track project progress. It features user authentication, tags, issue assignment and intuitive user interface for efficient issue management.
- Created secure REST APIs for handling issues and integrated user authentication with JWT.

Blog App | React.js, Next.js, MySOL, tailwind css, Radix UI, Prisma, Typescript

December 2024 - January 2025

- Developed a fullstack blogging application that serves as a hub for bloggers and content creators. It includes features like user authentication, blog CRUD, likes, bookmarks, and user following.
- Integrated with MySQL for data persistence and deployed on AWS.

#### **Job Board Application** | *Java, postgreSQL, Spring boot,*

January 2025 - current

- Designed and developed a full-stack job board application using Java and Spring Boot for the backend and a modern frontend framework.
- Implemented secure REST APIs for job postings, user authentication, and role-based access for job seekers and employers.
- Integrated PostgreSQL for efficient data storage and search functionality for job listings.