

# OMENE MUDIAGA

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## SUMMARY

Versatile fullstack developer with hands-on experience in modern web stacks and foundational C# skills. Developed scalable applications using React, Next.js, and TypeScript, demonstrating effective integration of business applications and clean UI/UX. Eager to apply software engineering principles and collaborate in fast-paced co-op environments while continually learning new technologies.

## EDUCATION

**University of Ibadan, Nigeria**  
*Bachelor of Tech, Petroleum Engineering*

Apr 2025

## PROFESSIONAL EXPERIENCE

**Cradaptive Studios**  
*Game Developer*

Dec 2024 - Present

- Developed mini-games and reusable game mechanics using Unity and C#, applying software engineering principles and object-oriented design.
- Enhanced UI/UX, game flow logic, and animation timing, demonstrating strong problem-solving skills and cross-team collaboration.
- Designed and implemented level systems with basic state management, integrating feedback to optimize performance.
- Participated in sprint cycles and collaborated with designers in cross-functional teams to contribute to rapid development and deployment processes.

**PurpleRain TechSafe**  
*Frontend Developer Intern*

Jun 2025 - Aug 2025

- Engineered responsive UI components using React.js, TypeScript, and TailwindCSS, aligning with modern software development practices.
- Integrated dynamic forms and dashboards for an HR CRM platform, ensuring seamless data flow between front-end applications and backend APIs.
- Collaborated with the backend team to connect REST APIs and enhance integration with databases, reinforcing solid SQL proficiency.
- Optimized UI accessibility and responsiveness across devices, supporting agile software delivery and rapid deployment cycles.

## PROJECTS

**Multi-Tenant Job Board Platform**

Aug 2025

- Built a dynamic job board platform for HR recruiters to post and manage job listings.
- Implemented secure user authentication and admin dashboard for job CRUD operations
- Integrated n8n automation to sync job postings from external sources like Google Sheets.
- Designed responsive UI components optimized for desktop and mobile views.

**Student Health Center Website**

Jun 2025

- Developed an accessible and informative health portal for students to find doctor availability, emergency tips, and department services.
- Integrated a keyword-based chatbot to assist users with basic health inquiries.
- Designed a clean, responsive layout that improved access to critical information.

## SKILLS

- **Frontend:** React.js, Next.js, Typescript, Javascript (ES6+), TailwindCSS
- **Backend and APIs:** Node.js, Supabase, REST, APIs, Express.js, Java, SQL
- **Game Development:** Unity (C#), Game UI Design, Mobile, Optimization
- **Tooling & DevOps:** Git, GitHub, Webpack, Vercel, n8n
- **Professional Attributes:** Software Engineering Theory, Willingness To Learn