

Onwuli David Chinemerem

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Portfolio: [David Onwuli](#)

PROFESSIONAL SUMMARY

Results-driven Backend Engineer with 2+ years of experience developing and optimizing high performance systems using Node Js, express and supabase in building distributed services. Proven track record leading engineering teams, increasing system performance, identifying and eliminating bottlenecks before production while delivering reliable API's with production ready requirements and collaborating with cross functional teams to increase development speed.

WORK EXPERIENCE

Ginoid

Port Harcourt, Nigeria

Software Engineer

January 2024 - present

- Oversaw and contributed to the full-stack development of multiple in-house and client-facing platforms, leading both backend and frontend efforts where needed.
- Designed and implemented complete software architectures, including monolithic, micro-service and modular backend systems, tailored to project requirements and scalability goals.
- Engineered secure and efficient API's, integrated third-party services, and enforced data validation standards using tools like express validator.
- Collaborate cross-functionally to gather requirements, define technical specifications and deliver solutions aligned with product objectives.
- Mentored junior developers, delegated tasks, and enforced best practices in software development, code reviews and system design.
- Conducted research on SEO visibility for client products and created an SEO playbook for future SEO integrations.
- Maintained security practices and policies to increase incident response while reducing probability of incidence in client applications thereby increasing organisation wide security posture.
- **Tech Stack:** MongoDB, Express.js, Next.js, Git, Figma, REST API, JavaScript Python, Flask.

Loubby.Ai

Texas, USA

MERN Stack Developer

January 2025 - May 2025

- Spearheaded the development of UI/UX components, improving user engagement and feature discoverability across the platform.
- Led a team of developers in planning and architecting backend services to support a scalable project management feature, streamlining team workflows.
- Developed and reviewed multiple frontend screens, enhancing customer retention through data-driven UI optimization.
- Facilitated weekly stand-up meetings, aligning cross-functional team members and engineering leads on progress, blockers, and deliverables.
- Collaborated closely with design, product and QA teams to ensure seamless implementation of features from concept to deployment.
- **Tech Stack:** MongoDB, Express.js, Next.js, Git, Figma, REST API, JavaScript.

Uvivio

Delaware, USA

Backend Developer(Supabase)

January 2025 - June 2025

- Re-architected Supabase storage configuration to enable higher upload speeds and uninterrupted uploads, significantly improving user experience and boosting retention rates.

- Refactored the backend notification system, eliminating duplicate dispatches and enhancing both delivery and speed and message integrity across user channels.
- Designed and optimized database triggers and API's enabling seamless bookings and rescheduling functionality for clients while ensuring reliable integration with core business logic.
- Provided consultation on backend architecture and performance tuning, contributing to system scalability and operational efficiency.
- **Tech Stack:** Supabase, postgresSQL, Node.js, REST API's, SQL Triggers,Deno,TypeScript.

Graeseed

Lagos, Nigeria

Backend Developer

September 2023 - December 2023

- Designed and developed scalable REST API endpoints across multiple projects, enabling seamless integration and improved client-side functionality.
- Participated in project planning and requirement gathering, contributing to the definition of technical specifications and development timelines.
- Collaborated with cross-functional teams including frontend, design and QA to build and deploy full-featured web applications.
- Utilized git for version control, ensuring effective code management, peer collaboration and continuous integration across development workflows.
- **Tech Stack:**Node, MongoDB, Express.js, Git, Figma, REST API, JavaScript.

LEADERSHIP EXPERIENCE

Ginoid

Port Harcourt,Nigeria

Lead - Backend Engineer

January 2024 - Present

- Lead a team of backend developers in the design and implementation of modular and monolithic backend systems across multiple projects, ensuring scalability and performance.
- Mentored and assisted new and junior developers get familiar with our codebase, enforced clean code standards and conducted technical reviews to improve engineering output and reduce production bugs.
- Coordinated with cross functional teams and oversaw sprint planning, ensuring technical goals aligned with business priorities.
- Championed organisation wide security practices that reduced incident likelihood and improved system resilience.

Loubby.Ai

Texas, USA

MERN Stack Developer(Team Lead)

January 2025 - May 2025

- Led a team of developers through requirement gathering for backend architecture, design and implementation for a scalable project management feature.
- Facilitated weekly stand-ups and cross-functional syncs, promoting transparency and ensuring alignment across various teams.
- Supported team members by sharing knowledge and improving onboarding efficiency, leading to faster project delivery time.

EDUCATION

University of Port Harcourt

Rivers State, Nigeria

B.Eng Electronics And Computer Engineering

Graduation Date January 2023

Africa Leadership Experience(ALX)/Holberton School

California, USA

Software Engineering(Backend Engineering)

Graduation Date July 2023

SKILLS & INTERESTS

Skills: JavaScript/TypeScript(Node.js,Express.js,React.js), Python(Flask) | SQL Server, PostgreSQL,MongoDB,MySQL | Redis | System Architecture, TDD,Agile Development.

Interests: Backend Architecture | Fintech | AI/Bots | Mentorship , Career Development | Distributed Systems | Blockchain/Web3 | Cyber Security