

BEN-DAVID SAMUEL

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PROFESSIONAL SUMMARY

Dynamic Backend Developer with extensive experience in designing and implementing scalable web applications, particularly in multi-tenant SaaS platforms and API architecture. Expertise in optimizing backend performance, enforcing secure access control, and delivering robust data models through modern technologies including Node.js, TypeScript, Prisma, PostgreSQL, and MongoDB. Proven ability to thrive in fast-paced agile environments, consistently delivering high-impact features while enhancing system efficiency. Committed to creating clean, maintainable backend systems that effectively address real-world challenges.

SKILLS

- Languages & Scripting: Python, JavaScript, TypeScript, SQL, HTML5, CSS3
- Frontend & UI: React.js, React Native, Redux, Next.js Bootstrap, Figma
- DevOps & Tools: Docker, Git, Cloudinary
- Development Practices: RESTful APIs, Agile, Scrum, Clean Architecture
- Backend Frameworks: Django, Flask, Node.js, NestJS, Express.js
- Databases: PostgreSQL, MongoDB
- Testing & Validation: Unit Testing, Zod
- Soft Skills: Documentation, Cross-functional Collaboration, Problem Solving

WORK HISTORY

Backend Software Engineer, 09/2024 - Current

Jodna Technology – Remote

- Improved performance and reliability of databases, web services and other integrations.
- Participated actively in team meetings discussing architectural decisions, increasing collaboration effectiveness among team members leading to stronger outcomes.
- Collaborated with frontend developers to design and implement seamless APIs, improving overall product functionality.
- Enhanced system security with implementation of robust authentication and authorization mechanisms.
- Deployed applications using containerization technologies such as Docker, ensuring consistent runtime environments across development, testing, and production stages.

- Collaborated with other teams on security, automation and internal tools.

Backend Software Engineer, 01/2024 - Current

Intplus – Remote

- Designed and implemented complex data schemas in MongoDB using Mongoose to support organizer hierarchies, event plans, media content, and geo-based event data.
- Developed RESTful API endpoints for event lifecycle management with advanced filters (time, location) and integrated dynamic photo galleries for a richer UX.
- Enabled seamless data access through deep population of nested entities (organizer, plan, moment) to support efficient rendering and reduce frontend queries.
- Implemented role-based access control to securely manage API permissions for organizers, attendees, and other user types, ensuring data integrity and user isolation.
- Integrated Cloudinary for optimized media upload and delivery, ensuring fast load times and efficient storage for event images and feeds.
- Designed the API architecture to be modular and extensible, laying the groundwork for future features like ticketing systems, RSVP management, and notifications.

Education Consultant, 11/2024 - 12/2025

Rintiz Palace Xclusive – University Of Calabar, Calabar

- Organized professional development workshops for colleagues, promoting effective teaching practices among staff members.
- Implemented data-driven instruction practices by analyzing student performance trends and adjusting teaching methods accordingly to maximize results.
- Developed innovative assessment tools to evaluate student progress effectively while providing constructive feedback for improvement.
- Boosted student engagement by incorporating project-based learning activities in lesson plans.

Software Engineer Intern Remote, 12/2023 - 03/2024

54 Startups Inc – Dakar, DKR

- Built responsive UIs for web and mobile platforms using React.js and React Native Expo, ensuring seamless cross-device experiences.
- Developed backend systems with Django and PostgreSQL, exposing RESTful APIs to support smooth frontend integration and data operations.
- Maintained code quality and team collaboration through unit testing, Git version control, and structured code reviews.
- Diagnosed and resolved cross-stack bugs, actively contributing to sprint cycles and agile ceremonies to drive continuous delivery.
- Authored technical documentation for APIs and system architecture, and maintained clear communication with cross-functional teams on progress and blockers.

Software Engineer Internship, 12/2021 - 11/2022

Interra Networks Ltd – Abuja, FCT

- Worked closely with UI/UX and development teams to resolve technical issues and implement responsive design solutions that enhanced user engagement.
- Participated in full software lifecycle from development to deployment and assisted in producing end-user documentation to support product adoption.
- Improved codebase quality by applying best practices, enforcing coding standards, and conducting code reviews and refactoring sessions.

EDUCATION

Agricultural and Bio-resource Engineering: 11/2023

University of Nigeria - Nsukka, Enugu

- Minor in Soil and Water Engineering
- Treasurer, Department Student Council (2019–2020)
- Member, Department Football Team (2017–2023)