

BENEDICT ISAAC

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PROFESSIONAL SUMMARY

I'm a Full Stack, AI Developer and a Mechatronics Engineering student passionate about building scalable digital solutions that merge engineering principles with software innovation. Skilled in JavaScript, React, Node.js, Python, and AI-driven technologies, I create responsive, efficient, and user-centered applications. My work bridges hardware and software through IoT, AI, and blockchain explorations, driven by curiosity and a commitment to real-world impact. I thrive in collaborative environments where problem-solving, creativity, and continuous learning shape meaningful products. With a growing portfolio of projects, I bring technical depth, innovation, and a mission to build technology that empowers and transforms communities.

SKILLS

- CORE TECHNICAL SKILLS:** Frontend Development, Backend Development, RESTful API Integration, Responsive UI Design, Database Management (MongoDB), Embedded Programming (C/C++), Python Development, Blockchain & Web3 Development, IoT Systems & Automation
- TOOLS & FRAMEWORKS:** React.js, Next.js, HTML5, CSS3, Node.js, Express.js, Tailwind CSS, Git, GitHub, MATLAB, VS Code
- CORE COMPETENCIES:** Problem Solving & Debugging, Software Architecture & Optimization, Innovation & System Design, Cross- Functional Collaboration, Technical Documentation, Open-Source Contribution
- EMERGING FOCUS AREAS:** Artificial Intelligence (AI), Machine Learning (ML), Blockchain Integration, Internet of Things (IoT), Mechatronics-Driven Software

PROFESSIONAL EXPERIENCE

Frontend Developer & Protocol Team

GDG Minna DevFest Minna

11/2025

Minna, NG

- Built a responsive DevFest event website consolidating registration, agenda, and speaker details
- Developed interactive schedule and speaker components to improve attendee engagement
- Optimized frontend performance and accessibility for fast, cross-device user experience
- Collaborated with design and backend teams to deliver production-ready frontend features on schedule
- Supported DevFest program planning and speaker coordination
- Assisted with event protocols and on-site execution
- Contributed to post-event feedback review and improvement planning

Frontend Developer

SuiOnCampus Team

07/2025 - Current

Minna, NG

- Designed and implemented highly interactive user interfaces for websites and web applications using modern front-end frameworks, resulting in a 30% increase in user engagement.
- Collaborated cross-functionally with product owners, designers, and stakeholders to align on requirements and deliver features 20% faster, ensuring a seamless product development cycle.
- Directed the design and content strategy for multiple web page, overseeing UI layout, copywriting, and production, to ensure brand consistency and meet client expectations.
- Continually upskilled in emerging technologies, frameworks, and tools, applying new techniques to improve development efficiency and code scalability across projects.

Volunteer

Next-Gen Innovators

08/2025 - 08/2025

Minna, NG

- Organized and led interactive programs introducing students to IoT, embedded systems, and coding fundamentals, empowering them to explore technology from an early age.
- Facilitated hands-on workshops and mentorship sessions that reached 50+ students, fostering curiosity, innovation, and problem-solving confidence in tech.
- Collaborated with team members and educators to design engaging learning experiences that aligned with STEM education goals.
- Enhanced leadership, communication, and teaching skills by guiding students through real-world tech applications and project-based learning.
- Contributed to building a community of young innovators, reinforcing passion for technology education and youth empowerment.

Frontend Developer

Pathway Scholars

11/2024 - 02/2025

Remote

- Developed and deployed responsive web applications using HTML, CSS, and JavaScript, enhancing cross-device compatibility and increasing mobile user engagement by 35%.
- Collaborated with UI/UX designers to translate wireframes into dynamic, user-friendly interfaces, improving user satisfaction scores and reducing bounce rate by 20%.
- Integrated multiple RESTful APIs to seamlessly connect front-end features with back-end services, resulting in faster data retrieval and a 25% improvement in system reliability.
- Optimized website performance through code refactoring, lazy loading, and image compression, reducing page load time by 40% and

improving SEO ranking.

- Designed and implemented custom responsive layouts that adapted to various devices, boosting accessibility and session duration by 15%.

PROJECTS

[HaloAI Agent](#) | AI Powered Customer Relations Management System

Developed an AI-powered WhatsApp copilot for MSMEs, enabling conversational order management, CRM automation, and customer support across Twilio and Meta WhatsApp APIs.

Tech Stack: FastAPI, Python, OpenAI/LLMs, Twilio WhatsApp, Meta WhatsApp Cloud API, Webhooks, PostgreSQL

Key Impact: Delivers human-like customer interactions, automated order flows, and scalable multi-channel messaging with privacy-first data handling.

[Suirify](#) | Sovereign Identity Protocol

Architecting a zero-knowledge identity system on the Sui blockchain, enabling users to prove identity without exposing personal data. Tech Stack: Rust, TypeScript, Sui Blockchain, zk-Proofs

Key Impact: Introduces reusable digital credentials for compliant DeFi and secure digital interactions.

[Scynk.io](#) | Email Scraping & Automation Platform

Developed both the frontend and backend API for an email scraping application that streamlines data collection and outreach automation. Tech Stack: React.js, Node.js, Express.js, MongoDB

Key Impact: Improved data extraction efficiency and workflow integration for marketing operations.

Flux (In Development) | Product Launch Operating System

Building an intelligent launch coordination platform to help startups and creators manage, schedule, and track product rollouts seamlessly. Tech Stack: Next.js, TypeScript, Node.js, Tailwind CSS

Focus: Workflow automation, analytics, and real-time collaboration.

[Blacksite](#) | Anonymous Chat Platform

Created an interactive anonymous chatting platform that allows users to create rooms, join discussions, and interact securely without identity exposure.

Tech Stack: React.js, WebSocket, Node.js, Express.js

Key Impact: Enhanced online privacy and social interaction through decentralized anonymity.

[TendX](#) | Intelligent Attendance Management System

Developed a smart event and institutional attendance system using automation and analytics for better engagement tracking. Tech Stack: Node.js, Express.js, React.js, MongoDB

Key Impact: Improved record accuracy and streamlined event participation management.

CERTIFICATIONS

• Certificate Full Stack Development, Frontend Masters	9/2025
• Certificate Full Stack (MERN), Power Learn Project Africa	9/2025
• Meta AI Developer Academy, Participant / Graduate	12/2025

EDUCATION

Bachelor Of Engineering (BE): Mechatronics

Expected in 12/2027

Engineering

Federal University of Technology Minna

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