

# BENEDICT ISAAC

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## PROFESSIONAL SUMMARY

I'm a Frontend Developer on a Full Stack Journey and Mechatronics Engineering student passionate about building scalable digital solutions that merge engineering principles with software innovation. Skilled in JavaScript, React, Node.js, and Python, 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 *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

### [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.

[SUIrify](#) (In Development) | **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.

[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.

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EDUCATION

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<b>Bachelor Of Engineering (BE): Mechatronics Engineering</b> <i>Federal University of Technology Minna</i>	<b>Expected in 12/2027</b> <i>Minna, Nigeria</i>
<b>Certificate: Full Stack Development</b> <i>Frontend Masters</i>	<i>Remote</i>
<b>Certificate: Full Stack (MERN)</b> <i>Power Learn Project Africa</i>	<i>Remote</i>