Bonny Makaniankhondo
Full Stack / Web Application Developer

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Full Stack / Web Application Developer with 1+ years of hands-on experience building maintainable React and Node.js applications and delivering data-driven dashboards. Skilled in Agile development, API integration, QA testing, and debugging, with experience implementing Azure services and Power BI visualizations to improve data flow and user insights. Leverages technical discipline from engineering roles and strong communication to drive process improvements and contribute to scalable, user-focused web products.

Employment history

Software Developer Intern, i.c.stars, Present
Chicago

- Developed full-stack features for SyncUp using React and Node.js, improving collaboration efficiency with measurable results.
- Implemented API integrations and Azure services to streamline data flow and reduce response times.
- Contributed front-end testing and data-visualization components for United Airlines, increasing UI reliability and insight clarity.
- Participated in Agile ceremonies to maintain clean, testable code and accelerate sprint delivery.
- Led the development of SyncUp, streamlining mentorship processes and improving user engagement through a user-friendly interface.
- Orchestrated Agile ceremonies, fostering team collaboration and ensuring timely delivery of high-quality software.
- Implemented API integrations that enhanced data visualization capabilities, delivering actionable insights via Power BI dashboards.

Heat & Frost Insulator, Union Local 75, 2018 - 2023

- Installed and maintained industrial insulation systems for hospitals and energy facilities under OSHA and safety standards.
- Balanced full-time work while completing an AAS degree in Construction Management.
- Strengthened project coordination, problem-solving, and attention to detail—skills now applied in software testing and development.

Electrical Technician, Alexander Dennis Inc., 2017 - 2019

- Installed and maintained electrical and computer hardware systems, ensuring compliance with technical standards.
- Collaborated with engineers to troubleshoot system issues and optimize production accuracy.
- Applied analytical and documentation skills now used in debugging and QA workflows.

Crew Lead, New Creation Landscaping, 2008 - 2012

- Led residential and commercial landscaping projects from design through completion, emphasizing client communication, reliability, and teamwork.

Education

Ivy Tech Community College, South Bend/Elkhart, Sep 2021 - Sep 2023
Associate of Applied Science (AAS)

Major: Construction Management

i.c.stars, 2025 - Present
Technology, Business & Leadership Development Program

Coursework: Agile Development • QA Fundamentals • Full Stack Web Development • Leadership & Team Dynamics

Courses

Front End Development Libraries, Jul 2025
freeCodeCamp

JavaScript Algorithms and Data Structures, Apr 2025
freeCodeCamp

Responsive Web Design, Feb 2025
freeCodeCamp

Skills

JavaScript	React	Node.js	Express
HTML5	CSS3	Tailwind CSS	Vite
Supabase	Firebase	GitHub	JIRA
Notion	Power BI	Agile	Scrum
QA Testing	Debugging	Documentation	UI/UX
Process Improvement	Team Collaboration	Analytical Thinking	Clear Communication

Additional information

ChefBot
AI-Powered Recipe Generator

- Built a full-stack AI application that generates personalized recipes from user-provided ingredients.
- Integrated Claude AI API for natural-language recipe creation and suggestions.
- Implemented Supabase SQL backend with secure authentication and data storage.
- Designed a responsive, mobile-first UI using Tailwind CSS and component-based React architecture.

SyncUp
Intern Collaboration Platform
(i.c.stars Project)

- Developing a scalable platform connecting interns and alumni for mentorship, collaboration, and progress tracking.
- Focused on front-end architecture, component design, and Power BI integration for real-time analytics.

Internships

Software Developer, I.C Stars, Aug 2025 - Present