
BONNY MAKANIANKHONDO

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PROFESSIONAL SUMMARY

Entry-level **Full Stack / Web Application Developer** with hands-on experience in **React**, **Node.js**, **Tailwind CSS**, **Supabase**, and **Agile** development. Transitioning from an engineering and process-driven background, bringing precision, documentation, and analytical problem-solving into software engineering. Currently contributing to an **Agile United Airlines project** through **i.c.stars** and developing **SyncUp**, a mentorship platform that connects interns and alumni through data-driven dashboards. Passionate about building scalable, maintainable systems that enhance usability and performance.

CORE TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+) • React • Node.js • Express • HTML5 • CSS3 • Tailwind CSS • Vite

Databases & Tools: Supabase (SQL) • Firebase • GitHub • JIRA • Notion • Power BI

Development Practices: Agile & Scrum • QA Testing • Debugging • Documentation • UI/UX Collaboration

Other Strengths: Process Improvement • Team Collaboration • Analytical Thinking • Clear Communication

RELEVANT EXPERIENCE

i.c.stars | Chicago — Software Developer Intern *Sept 2025 – Present*

- Collaborating with a cross-functional team to design and develop **SyncUp**, a mentorship and collaboration platform built with **React**, **Node.js**, and **Azure**, integrated with **Power BI** dashboards.
- Contributing to a **United Airlines Agile QA project**, focusing on front-end development, testing, and data-visualization components.

- Participating in Agile ceremonies—sprint planning, retrospectives, and stand-ups—to improve delivery and maintain clean, testable code.
- Gaining professional experience in full-stack development, API integration, and collaborative software engineering workflows.

Alexander Dennis Inc. — Electrical Technician 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.

Union Local 75 — Heat & Frost Insulator 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.

PROJECTS

ChefBot – AI-Powered Recipe Generator

github.com/bonny2long/ChefBot | *React • Node.js • Tailwind CSS • Supabase • Claude AI*

- 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) *React • Azure • Power BI • Node.js*

- 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.

EDUCATION & TRAINING

Associate of Applied Science (AAS) — *Ivy Tech Community College, South Bend/Elkhart* *Completed Fall 2023*
Major: Construction Management

i.c.stars | Technology, Business & Leadership Development Program *2025 – Present*
Coursework: Agile Development • QA Fundamentals • Full Stack Web Development • Leadership & Team Dynamics

Certifications:

- freeCodeCamp – Front End Development Libraries (Jul 2025)
- freeCodeCamp – JavaScript Algorithms and Data Structures (Apr 2025)
- freeCodeCamp – Responsive Web Design (Feb 2025)

ADDITIONAL EXPERIENCE

New Creation Landscaping — Crew Lead *2008 – 2012*
Led residential and commercial landscaping projects from design through completion, emphasizing client communication, reliability, and teamwork.

KEY STRENGTHS & VALUE

- Active contributor to **enterprise-level Agile development** (United Airlines project).
- Experience designing and deploying **AI-integrated full-stack applications**.
- Strong foundation in **QA testing, documentation, and problem-solving**.
- Committed to writing **clean, maintainable code** and collaborating in dynamic, growth-oriented teams.