

Bethel Francis

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PROFESSIONAL SUMMARY

Frontend Engineer specializing in **TypeScript and React**, building performant, accessible, and data-driven web applications. Accomplished measurable performance improvements (30–40% optimization gains) by implementing state management refinements, API efficiency strategies, and scalable component architecture. Passionate about clean code, REST API integration, accessibility standards, and delivering production-ready user experiences.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS
- **Frameworks & Libraries:** React, Next.js, Zustand, React Query, Tailwind CSS, Sass, Framer Motion
- **Tools & Platform:** Git, GitHub, Figma, VS Code, Axios
- **Core Competencies:** RESTful API Integration, Web Accessibility, Performance Optimization, Code Review Collaboration, Component Architecture & Code Reusability, Responsive & User-Centric UI Design

EXPERIENCE

Frontend Developer - HNG Tech | Internship | October 2025 - November 2025

- **Reduced initial load time by 30%** by implementing code-splitting, lazy loading, and dynamic imports in a React-based application.
- **Increased development efficiency by 40%** by integrating AI-assisted debugging and code review workflows into daily engineering processes.
- **Improved UI consistency and accessibility compliance** across the application, earning positive peer feedback from 15+ code reviews.

Frontend Developer - Automation Tech | Full Time | November 2025 - Present

- **Improved user satisfaction by 25%** by redesigning and standardizing 15+ UI components using scalable React architecture and consistent design systems.

- **Reduced API data-fetch time by 35%** by optimizing RESTful API integration using Axios and React Query with improved caching and request strategies.
- **Increased landing page conversions by 20%** by engineering high-performance, accessible, and responsive pages with sub-2-second load times.
- **Enhanced cross-team collaboration efficiency** by participating in structured peer code reviews and implementing reusable TypeScript components.

PROJECTS

Shop.io - E-Commerce Platform | <https://shop-io-topaz.vercel.app>

- **Achieved 100% mobile responsiveness across 5+ device sizes** by building a dynamic React-based product and cart management system.
- **Reduced product discovery time by 60%** by implementing advanced filtering and real-time search functionality.
- **Enabled persistent cart functionality** by designing structured API interactions with a deployed backend service supporting 50+ product listings.

Lux-Ventus - News Web Application | <https://lux-ventus-dun.vercel.app>

- **Improved user engagement by 45%** by engineering intuitive category-based navigation across 8+ content sections.
- **Reduced code redundancy by 40%** by designing reusable, strongly-typed TypeScript components.
- **Achieved 90+ Lighthouse performance scores** by implementing image optimization, lazy loading, and accessibility-focused development practices.

EDUCATION

Self-Directed Frontend Engineering Training (Dec 2024 – Present)

- Built 3+ production-grade applications using React, TypeScript, and Next.js
- Achieved consistent 90+ Lighthouse scores through performance optimization practices
- Mastered modern state management patterns and API integration strategies

CERTIFICATIONS

JavaScript Algorithms and Data Structures – freeCodeCamp (2024)

Responsive Web Design Certification - freeCodeCamp (2023)