

# COLLINS BOAKYE

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## OBJECTIVE

Frontend Developer with 3+ years of experience building responsive, user-friendly web and mobile applications using React, Nextjs, and React Native. Proficient in HTML, CSS, and JavaScript. Skilled in crafting high-quality UI/UX with a strong focus on performance, accessibility, and cross-platform compatibility. Strong communication and collaboration skills, proactive problem-solving abilities, and a commitment to continuous learning and writing clean, maintainable code.

## EDUCATION

African Leadership Academy (ALX Africa)

2023 - 2024

## SKILLS

Languages	HTML, CSS, JavaScript, TypeScript, Python
Frameworks & Libraries	React, Next.js, React Native, Flask, Tailwind CSS, Bootstrap, Shadcn/ui, Sentry
State Management	Redux, Context API, Zustand
Tools	Figma, Slack, Git, GitHub, Firebase, Chrome DevTools, Postman

## EXPERIENCE

### Frontend Developer

Minnick IT Consultancy

Aug 2024 - Present

Bono East, Ghana

- Integrated third-party authentication using OAuth 2.0, including Google Sign-In, for secure and seamless user access.
- Integrated Sentry for error monitoring, resolving user flow bugs
- Optimized product catalog API rendering using ISR, cutting load time
- Redesigned CTA flow and performed A/B testing, increasing user signups.
- Built a user input form with validation, improving data quality and experience.
- Managed app state with Redux, Context API, and Zustand for consistent data flow.
- Collaborated with backend teams in Agile sprints to ensure on-time feature releases.
- Participated in team meetings to discuss new features and project updates
- Conducted code reviews, optimized components, and deployed updates using Git and GitHub.

### Freelance Full-Stack Developer

MiPeony LLC

Oct 2023 - Aug 2024

Missouri, USA

- Deployed and hosted frontend apps using Vercel, Docker, and cloud platforms like AWS on Ubuntu servers.
- Integrated payment gateways like Stripe for secure, seamless user transactions.
- Collaborated on REST API integration to enable efficient client-server data exchange.
- Built PWA with offline caching and responsive Tailwind, reducing mobile bounce rate.
- Developed scalable frontend components with clean, testable JavaScript/TypeScript code.
- Enhanced application speed using code splitting, lazy loading, and efficient state management techniques.
- Improved SaaS landing page performance, boosting conversion rate by 2.3x using Next.js SSR and image optimization.
- Transformed UI/UX designs into interactive, responsive interfaces while developing features with React and Next.js.

## Front-End Developer Intern

Lakshmi Digital LLC

May 2022 - Sep 2022

Florida, USA

- Used Git and GitHub for version control, code reviews, and seamless team collaboration.
- Gained hands-on experience with frontend development workflows and Agile methodologies.
- Assisted in developing and maintaining responsive, user-friendly web pages using HTML, CSS, and JavaScript
- Supported bug fixing and testing efforts to improve website performance and usability

## PROJECTS

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**Personal Portfolio Website** - A personal developer portfolio showcasing web projects, skills, and contact information in a clean, responsive layout. - [Demo Site](#)

Stack: HTML, Vanilla Javascript, Tailwind CSS

**Currency Exchange App** - Displays real-time exchange rates and allows instant currency conversion using live API data. This supports both single and multi-currency conversion. - [Demo Site](#)

Stack: React, Tailwind CSS

**Invoice Generator Website** - Developed a custom invoice maker used by a company to generate and send professional invoices for completed work and track payments. - [Video Demo](#)

Stack: React, Tailwind CSS

**E-Commerce Product Catalog** - SaaS storefront with dynamic product catalogs, image optimization, and error tracking.

Achieved a 95+ Lighthouse score. - [Demo Site](#)

Stack: Nextjs, TypeScript, TailwindCSS, Vercel, Sentry, PWA

**Online Printing System** - Built a web system that allows users to upload files, select print preferences, and place orders online. - [Demo Site](#)