

NATASHA PIERRE-LOUIS

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SUMMARY

Front End Developer & UI/UX Engineer with 12+ years of experience building scalable, accessible, and high-performance web applications. Skilled in React.js, TypeScript, and modern UI development, with expertise in creating reusable component architecture, ensuring cross-browser compatibility, and optimizing performance. Experienced in collaborative development across design, product, and engineering teams to deliver intuitive, user-focused experiences.

TECHNICAL SKILLS

Front End Development: HTML, CSS, JavaScript, React.js, TypeScript, Next.js, Node.js, Responsive Design

Architecture & Tools: Component Libraries, Web Performance, Git, Jira, CI/CD, AWS, Storybook, Postman

Testing & Quality: UI Testing, A/B Testing, Performance Optimization, Cross-browser Compatibility

Tools & Platforms: Git, AWS (S3, RDS), Figma, Adobe Suite, WordPress, Optimizely, Jest, React Testing Library

Accessibility: WCAG Compliance, ARIA, Semantic HTML, Keyboard Navigation

PROFESSIONAL EXPERIENCE

Flexion | Design Technologist, 10x Team

08/2023 – 03/2025

- Built React components for interactive experiences, improving user engagement metrics
- Improved web accessibility by implementing WCAG standards and ARIA attributes
- Optimized performance, improving GTmetrix score from 55% to 100%
- Created interactive UI components including draggable lists, form wizards, and data visualizations
- Partnered with design teams to translate designs into pixel perfect, intuitive, user-friendly interfaces
- Ensured consistent functionality across browsers and devices through comprehensive testing
- Conducted code reviews focused on UI/UX best practices, providing constructive feedback

Personal Project: Custom CMS-Driven Demo Portfolio with Next.js and Contentful

- Developed a Next.js portfolio demonstrating real-world component-driven architecture
- Implemented dynamic content management through Contentful API integration
- Created responsive UI components with a focus on accessibility and performance
- Implemented tests using Jest and React Testing Library to ensure component reliability
- Published project on [GitHub](https://github.com) demonstrating practical implementation of modern web frameworks

Entricio | Front End Developer (Part-time Contractor)

03/2022 - 08/2024

- Designed React components ensuring cross-browser and cross-device compatibility
- Established UI/UX development standards creating consistent user experiences
- Created interactive prototypes to validate user interactions before implementation
- Collaborated with backend developers to integrate components and ensure seamless data flow
- Conducted cross-browser testing to deliver polished, accessible user experiences

Huge | Tech Analyst (Contractor)

09/2022 - 04/2023

- Implemented tagging specifications for analytics tracking on client websites
- Deployed and tested tags using Google Tag Manager & Adobe Analytics
- Partnered with stakeholders to define data collection strategies

Uniform Advantage | Senior Front End Developer

04/2015 - 07/2022

- Led mobile-responsive redesign of e-commerce platform, significantly improving user experience
- Developed responsive UI components using HTML5, CSS3, JavaScript, and Bootstrap
- Integrated Google AdWords, Adobe Analytics, Bing, and Listrak tracking with Adobe Launch
- Collaborated with Marketing team to implement A/B testing for data-driven UI improvements
- Assisted in Salesforce CMS platform migration and integrated analytics for performance optimization
- Mentored junior developers and created documentation standards to enhance team collaboration

Citrix Systems | Senior Web Developer

09/2010 - 02/2015

- Designed and developed responsive user interfaces for enterprise web applications
- Collaborated closely with UX Designers and participated in UX research
- Led migration of nonprofit website to WordPress as part of a pro bono initiative

BGT Partners | UI Developer

01/2010 - 09/2010

- Developed cross-browser compatible web interfaces based on design specifications
- Debugged and resolved layout issues across different platforms and browsers

EDUCATION**Bachelor of Fine Arts, Graphic Design** - Florida Atlantic University (2003)**Associate of Science, Computer Graphics and Designs** - Keiser College (1996)**Languages:** Fluent in English, Haitian Creole**References:** Available upon request