Regine Thimothee

Front-end Engineer with Design Expertise

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Front-end Engineer with 3 years of React/TypeScript experience building polished, high-performance UIs. Specializes in frontend architecture, performance optimization, and collaborating closely with design teams to ship production-ready features serving 800K+ users.

EXPERIENCE

Software Engineer | ADP | Full-time
07/2022 - 12/2024

- Collaborated with UX teams to build React components for ADP's Run application, delivering WCAG-compliant interfaces serving 800,000+ clients.
- Integrated React components with C# RESTful APIs on ADP's Run platform, handling complex data fetching, state management, and error handling for enterprise payroll workflows.
- Built and optimized React interfaces for multi-tenant B2B onboarding systems, reducing client setup time by 40% through performance optimization and efficient component architecture.

Front End Engineer | Beacon Biosignals | Internship
05/2021 - 08/2021

- Contributed to a scalable component library using React, TypeScript, and Storybook, ensuring design system consistency and reusability across multiple platform interfaces.
- Led portal redesign in Figma and translated designs into production-ready React components with Tailwind CSS, bridging design-development workflow gaps.
- Implemented comprehensive testing suite with Cypress and performance monitoring for component reliability, establishing E2E testing standards, and optimizing bundle size for design system maintenance.

UX Designer and Developer | NaturalU | Founder
11/2023 - Present

- Leveraged research from a scientific study on 200+ Black women to uncover insights that shaped targeted solutions and user personas.
- Designed multi-layered interaction systems, including a Q&A platform with threaded discussions, video upload workflow, and dynamic content filtering for personalized hair type recommendations across 4 hair categories.
- Independently built a responsive mobile app using React Native, TypeScript, and TailwindCSS with micro-interactions for enhanced user experience and complex state management for user-generated content and real-time interactions.

SKILLS

Development:

React, Next.js, TypeScript, JavaScript, HTML/CSS, TailwindCSS, React Native, Storybook, Component Libraries, Node.js, Shopify Liquid, MongoDB

Design & Research:

User Research, Personas, Usability Testing, UI/UX Design, Wireframes, Prototyping, Micro-interactions, Visual Hierarchy, Typography, Responsive Design

Systems & Accessibility:

Design Systems, WCAG Compliance

Tools:

Figma, Miro, Trello, Jira, Chrome DevTools, Git/Github Desktop, Cypress, Jest, NVDA, React DevTools, Jenkins CI/CD

EDUCATION

Springboard
UI/UX Design Certificate
07/2023 - 06/2024

Rochester Institute of Technology
B.S Web and Mobile Computing
08/2017 - 05/2022

Product Designer | KDIT Solutions | Contract

04/2024 - 05/2024

- Collaborated with a UX team to create 12 Figma artifacts, designing enterprise workflows from wireframes through interactive prototypes with conditional logic and micro-interactions.
- Conducted competitive analysis of existing dashboard solutions to identify design patterns and user experience best practices, informing design decisions and learning industry standards for B2B enterprise software.
- Demonstrated Test Wise design to the client, earning endorsement for streamlining workflows and reducing project errors.

User Experience Designer | Springboard | Apprenticeship Program

07/2023 - 06/2024

- Delivered comprehensive UX/UI design solutions across 700+ hours of hands-on client projects, applying an end-to-end design process from user research through final deliverables.
- Conducted user interviews and usability testing across client projects, synthesizing findings into wireframes, prototypes, and design documentation to inform product decisions.
- Specialized in mobile-first responsive design, collaborating with development teams to ensure seamless design-to-code implementation and stakeholder alignment.