Regine Thimothee

Front-End Engineer with Design Expertise

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Front-End Engineer with design expertise building scalable, accessible digital experiences for enterprise B2B platforms. Specializes in design systems, architecture, and design-to-code translation, delivering solutions that reduce client onboarding time by 40% and serve 800K+ users.

EXPERIENCE

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

- Developed enterprise-grade C# APIs serving 20,000+ business clients with complex data processing workflows.
- Implemented React components for ADP's Run application, partnering with UX teams to deliver WCAG-compliant interfaces that enhanced usability for 800,000+ small business clients across enterprise payroll systems.
- Created sophisticated React interfaces for multi-tenant B2B onboarding systems, reducing client setup time by 40% while maintaining enterprise security standards.

UX Designer and Developer | NaturalU | Founder
11/2020 - 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.
- Engineered a responsive mobile app using React Native, TailwindCSS, and JavaScript, implementing complex state management for user-generated content, real-time interactions, and optimizing functionality.

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.

SKILLS

Design & Research:

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

Development:

React, JavaScript, TypeScript, HTML/CSS, TailwindCSS, React Native, Storybook, Component Libraries, MongoDB

Systems & Accessibility:

Design Systems, WCAG Compliance

Tools:

Figma, Miro, Trello, Jira, Google Suite, Git/Github Desktop

EDUCATION

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

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

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.
- Specialized in mobile-first responsive design, collaborating with development teams to ensure seamless design-to-code implementation and stakeholder alignment.
- Conducted user research, wireframing, and interactive prototyping for diverse industry clients, strengthening skills in user interviews, usability testing, and design iteration.

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

- Built 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, bridging design-development workflow gaps.
- Implemented a comprehensive testing suite with Cypress for component reliability, establishing E2E and unit testing standards for design system maintenance.

UI/UX PROJECT

Modern Attire

- Transformed the e-commerce checkout experience for a custom suit retailer, architecting a streamlined guest flow that improved conversion rates and purchasing efficiency by 35%.

- Engineered advanced interactive prototypes for critical user touchpoints, conducting three rounds of iterative usability testing with 8 participants that identified specific interaction pain points and increased checkout completion rates by 28% after implementation.

- Designed step-by-step video-guided measurement interface with integrated instructional videos for each body measurement, creating seamless transitions between video content and user input that eliminated measurement confusion and guided users through complex custom suit fitting requirements.