Lauren Egan

Senior UX Engineer

Experienced Senior UX Engineer blending design and development to create scalable, accessible, and user-focused solutions. Expert in Figma, frontend, and design systems. Drives efficiency, usability, and cross-functional collaboration in Agile environments to deliver intuitive experiences for complex digital products.

WORK EXPERIENCE

CGI Federal, Fairfax, VA

Senior UI/UX Designer   01/2026 - Present

- Designs and prototypes complex components in using Figma for the Social Security Administration's (SSA's) User Experience Framework (UEF) design system which is used by over 100 designers for various system applications.
- Updating Storybook design system StencilJS with W3C web components to match the new design system look and feel.
- Closely collaborates with the SSA accessibility team to ensure designs meet or exceed Section 508 and WCAG 2.0 level AA compliance.
- Refactored the UEF design system and design ops approach from Axure 10 to Figma in order to speed up design and development time and prepare for open sourcing UEF.

Software Tech Enterprises, Washington, DC

Senior UI/UX Designer   10/2024 - 12/2025

- Designs and prototypes complex components in using Figma and Axure for the Social Security Administration's (SSA's) User Experience Framework (UEF) design system which is used by over 100 designers for various system applications.
- Closely collaborates with the SSA accessibility team to ensure designs meet or exceed Section 508 and WCAG 2.0 level AA compliance.
- Refactoring our UEF design system and design ops approach from Axure 10 to Figma in order to speed up design and development time and prepare for open sourcing UEF.

Inmar Intelligence, Winston-Salem, NC

Senior UX Engineer   11/2023 - 04/2024

Affected by layoffs due to workforce reduction

- Developed reusable UI components using Vue.js 3 and Tailwind, reducing UI bugs and enhancing functionality.
- Implemented responsive design principles for optimal usability across devices, resulting in improved user experience metrics.
- Designed and prototyped UX solutions in Figma, streamlining design processes and enhancing team collaboration.

CONTACT

Website:
laurenegan.com
LinkedIn:
linkedin.com/in/laurenregan
GitHub:
github.com/laurenegan

SKILLS

UI/UX Principles
Design Thinking
DesignOps
Solution Prototyping
Responsive Design

Vue.js and React.js
SASS and LESS
HTML5 and CSS3
WCAG & Section 508
Git Version Control

Figma, Sketch, and Axure
Adobe Creative Suite

EDUCATION

June 2024 - November 2024
Joy of Coding Academy,
Full-Stack/Frontend Development
Training

March 2021 - May 2021
General Assembly, Washington, DC
React Development Certificate
Frontend Development

September 2020 - December 2020
General Assembly, Washington, DC
JavaScript Development Certificate
Frontend Development

March 2006 - June 2011
Sessions College For Professional
Design, Tempe, AZ
Master's Certificate, Web Design

- Integrated intelligent marketing tools into audience-building application, improving data aggregation and user efficiency.
- Provided expert guidance on UX design and accessibility, ensuring compliance with standards and user-centric design practices.

Vericast, San Antonio, TX
Senior UX Engineer   05/2022 - 10/2023

- Led migration of custom design systems to Mantine, aligning with Material Design principles and ensuring design consistency.
- Managed integration of new design systems via Storybook, optimizing component management and development efficiency.
- Contributed to transforming internal tools into an external SaaS platform, creating a consistent user experience and supporting business objectives.
- Ensured scalability of design systems to meet expanding application requirements and user demands.

Enovational, Washington, DC
Senior Front End Developer   10/2021 - 03/2022
Affected by layoffs due to corporate bankruptcy filing

- Established comprehensive pattern libraries based on Figma design systems, ensuring UI consistency across platforms.
- Managed complex SASS dependencies, improving code maintainability and frontend performance.
- Led Agile Scrum processes to optimize backlog management and enhance collaboration across cross-functional teams.
- Implemented UI enhancements that significantly reduced bugs and improved overall user experience metrics.

WEX, Portland, ME
Senior UI/Human Factors Engineer IV   05/2017 - 10/2021

- Organized and led moderated testing and prototyping efforts, improving feature usability and enhancing user engagement.
- Redesigned enterprise payments platform with Bootstrap 4, modernizing UI and increasing product engagement.
- Developed web components for corporate payments design system in Figma, ensuring design consistency and scalability.
- Facilitated workshops to enhance user-centric design practices and integrate UX engineering into development processes.

Meridian Knowledge Solutions, Reston, VA
Senior UX Designer   10/2014 - 12/2016

- Led redesign of enterprise learning platform with Bootstrap 3, significantly enhancing user experience and client satisfaction.
- Co-authored a pattern library for streamlining UI development and creating robust documentation.
- Managed customization efforts for white-label capabilities using Bootstrap theming, improving client deployment efficiency.