

# Lauren Egan

## Senior UX Engineer

Dynamic Senior UX Engineer with two decades of experience in IT-centric solutions. Expertise includes Agile methodologies, scalable design systems, and enhancing user engagement through intuitive interactions with complex systems.

### WORK EXPERIENCE

#### 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.
- 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, Corp., 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.

### CONTACT

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LinkedIn: [linkedin.com/in/laurenegan](https://linkedin.com/in/laurenegan)  
GitHub: [github.com/laurenegan](https://github.com/laurenegan)

### SKILLS

UI/UX Principles  
Design Thinking  
Solution Prototyping  
Responsive Design

Vue.js & React.js  
SASS & LESS  
HTML5 & CSS3  
Accessibility Standards  
Git Version Control

Figma & Sketch  
Adobe Creative Suite

### EDUCATION

June 2024 - Present  
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

### REFERENCES

Available upon request.

**WEX, Inc., 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, Inc., 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.
- Utilized Sketch and InVision for effective UI/UX design collaboration and simplified development workflows.

**hCentive, Inc., Reston, VA**

Senior UI/UX Designer &amp; Developer

05/2014 - 10/2014

- Upgraded healthcare marketplace platform to Bootstrap 3, resolving compatibility issues and enhancing UI performance.
- Established frontend patterns and maintained code quality for enhanced development efficiency and scalability.
- Optimized internationalization (i18n) language files, improving readability and maintenance for streamlined localization efforts.
- Managed project timelines to ensure on-time delivery of UI upgrades, seamlessly integrating style guide updates into ongoing development.

**Applied Security, Inc., Reston, VA**

Visual &amp; Interaction Designer

08/2009 - 05/2014

**Qnexis, Inc., Herndon, VA**

Web Designer

11/2008 - 08/2009

**Howard Consulting Group, Inc., Washington, DC**

Senior Designer &amp; Developer

06/2004 - 11/2008