Lauren Egan

SENIOR UX ENGINEER

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[locale] Lansdowne, VA   [web] laurenegan.com

PROFESSIONAL EXPERIENCE

Senior UX Engineer   5/2022 – Present

Vericast, Austin, TX

- Collaborated with design, full-stack development, and product teams to transition from a custom design system to adapting Mantine, a React.js third-party framework, with Vericast branding and digital product look-and-feel.

- Implemented Mantine components within Storybook 7 using Typescript, consumed by five internal applications.

- Advocated for greater collaboration across internal tools and external products to implement the new design system using Storybook as a central repository for components.

Senior Front End Developer   10/2021 – 3/2022

Enovational, Corp., Washington, DC

- Collaborated with design, fullstack development, and product teams to initiate a pattern library representing Figma design systems for two platforms.

- Implemented front-end HTML and SCSS to ensure alignment with fullstack Vue.js implementation, matching design mockups and prototypes.

- Worked with senior product managers and development leadership to streamline workflows, reducing story writing redundancy.

- Managed a team of three awesome front end developers.

Senior UI/Human Factors Engineer IV   5/2017 – 10/2021

WEX, Inc., Chantilly, VA

- Led UX design across eight development teams for a white-labeled, B2B2B legacy enterprise application, establishing UI standards, co-creating a pattern library, and overhauling the application's frontend.

- Acted as a user ambassador between product, development, and business stakeholders, proposing solutions well-received by all parties during design sessions and refinements.

- Produced test scripts, created coded and click-through prototypes, and primarily conducted moderated testing with end-users.

SKILLS

User Experience
Inclusive Design
Wireframing
User Research
User Interviews
Moderated Testing Methodologies
Information Architecture
Journey Mapping
White-Label
B2B Applications

Frontend Development
Standards-Based Web Development
HTML/CSS
Less/SCSS
JavaScript
jQuery
Design Systems
React
Vue.js
Bootstrap
Foundation
Agile Software Development
Web Content Accessibility Guidelines (WCAG)
Section 508 of the Americans with Disabilities Act (ADA)

Software
Mac & Windows Fluent
Figma/Sketch
Visual Studio Code
Jira
Git
Adobe: Photoshop, Illustrator, InDesign

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PROFESSIONAL EXPERIENCE (CONTINUED)

Senior UX Designer   10/2014 – 12/2016

Meridian Knowledge Solutions, Inc., Reston, VA

- Incorporated visual and interactive designs within the existing application ecosystem to transform wireframes into functional prototypes.
- Collaborated in the creation, execution, and analysis of application tests, allowing user feedback to inform design pivots.
- Replaced legacy HTML and CSS with a customized Bootstrap solution, established UI standards, and created a pattern library.

Senior UI/UX Designer & Developer   5/2014 – 10/2014

hCentive, Inc., Reston, VA

- Served as lead UI/UX designer for the small business side of HealthCare.gov, establishing frontend coding standards and style guides.
- Implemented federal 508 requirements into the core healthcare product and resolved UX issues via frontend development.

EDUCATION & TRAINING

React Development Certificate

General Assembly,
February - April 2021

JavaScript Development Certificate

General Assembly,
September - December 2020

Certified Scrum Masters Class

ScrumAlliance, September 2010

Master's Certificate for Web Design

Sessions Online School of Design,
January 2010
Web Coding & Graphic Design

Foundation Certificate

Sessions Online School of Design,
June 2007, *Web Design*