Heather Engle

Senior UI/UX Front End Engineer in ATX (Austin, TX)

Email	Portfolio	GitHub	LinkedIn
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I'm a front end engineer with a proven track record of optimizing UX & enhancing developer workflows. I specialize in accessibility and user experience, & my passion is making pretty things for the web.

Experience

Senior Frontend Software Engineer

QuinStreet - Austin, TX

May 2023 - present

- Spearheaded initiatives to elevate developer experience, introducing a robust code review process, streamlined code dependency management, and executed comprehensive refactoring of outdated code, resulting in increased efficiency and codebase quality.

- Demonstrated expertise in working with diverse technologies, including React, Vue, Angular, Typescript, and Wordpress.

- Actively contributed to the continuous integration of new features across multiple products, showcasing adaptability and proficiency in a wide range of modern development frameworks.

Skills:

Node   JSON   PHP   Vue   React   Wordpress   Angular   REST APIs   Bitbucket

Senior Software Engineer II

Array - New York, NY

Sept 2022 - Feb 2023

- Enhanced web component accessibility by introducing automated testing with Playwright and creating manual testing plans for QA analysts.

- Built Svelte/TypeScript web components for new product initiatives.

- Collaborated with back end engineers, TPMs, and Product to determine front end requirements for roadmap initiatives.

- Conducted thorough testing and troubleshooting of web applications, ensuring high-quality standards and adherence to best practices.

Skills:

Svelte   Playwright   TypeScript   Next.js   React   A11y   SvelteKit   REST APIs   Gitlab

Senior Front End Engineer

Winston Project / Noodle, Inc - New York, NY

July 2021 - Sept 2022

- Established & implemented front-end component library with cutting edge technologies within 90 days
- Managed front-end project setup, design and maintenance to ensure quality and consistency
- Constructed high-performance UI components leveraging Alpine JS, Tailwind CSS, and Eleventy
- Contributed pivotal role in successful acquisition of Eleven21 by Noodle
- Built, tested, and deployed features for enterprise CMS using Vue.js, improving app performance by 15% and reducing code complexity by 20%.
- Enhanced UX by migrating microsites from legacy systems to current standards, thus providing a better user experience, while decreasing development time by 50%.
- Developed reusable UI components, delivered 2x faster page loading time and improved core web vitals scores.

Skills:

Vue   Gulp   Eleventy   Nunjucks   Tailwind CSS   Alpine JS   GitHub   WordPress   CI/CD

REST APIs   JSON

Front End Developer I - III

Kasasa, Ltd - Austin, TX

Feb 2013 - July 2021

- Implemented effective solutions for browser compatibility issues and JavaScript errors, resulting in improved website performance and user satisfaction.
- Collaborated with Product, UX, SEO, Analytics, and Back End teams to continuously improve Kasasa's CMS and website products, prioritizing the user experience
- Refactored front end codebase into Bootstrap, decreasing team development time for site builds by an additional 30%
- Lead developer on a special project team tasked with migrating 140+ websites into proprietary CMS, completing corporate goals within 6 months.
- Led project to launch sites in new enterprise-level CMS (dotCMS), including writing documentation and working closely with backend developers to determine product requirements
- Developed pixel-perfect websites from design mockups into a proprietary CMS using HTML5, CSS, and jQuery/Javascript, responsive web design, SEO & accessibility best practices

Skills:

Javascript (ES6+)   jQuery   PHP   CSS 3   SASS   Bootstrap   Twig   Velocity

Education

B.A. Graphic/Information Design

Central Connecticut State University - New Britain, CT

2008

Certifications

Certificate of Completion

React-Tutorial.app

Feb 2023

Modern React 18 with Hooks, Advanced State Management, Context, 3rd party integrations, Routing

The Complete Guide to Advanced React Component Patterns

Udemy

Feb 2023

Higher order components, custom hooks, compound components, props collections, state initializer & reducer patterns

Typescript: The Complete Developer's Guide

Udemy

April 2023

TypeScript, advanced design patterns, Express.js