

Heather Engle

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Results-driven Senior Frontend Software Engineer with a proven track record of spearheading initiatives to elevate developer experience, delivering end-to-end projects for high-traffic websites, and managing front-end project processes. Skilled in refactoring codebases, implementing cutting-edge technologies, and enhancing user experience. Experienced in React, Vue, NodeJS, and various frontend frameworks.

SKILLS

HTML5 • CSS 3 • SASS / PostCSS • Tailwind CSS • jQuery • Javascript / ES 6+ • TypeScript

Vue 2 & 3 • React • Svelte • JSON • Handlebars • Mustache • Twig • Nunjucks

Alpine JS • Eleventy / JAMStack • PHP • Wordpress

Node / NPM • Yarn • Composer • Vite • Gulp • Webpack • CI/CD • GitHub / Bitbucket • REST APIs

EXPERIENCE

Senior Frontend Software Engineer - QuinStreet, Inc. / Austin, TX

MAY 2023 - AUG 2024

- Spearheaded initiatives to elevate developer experience, introducing a robust code review process, streamlined code dependency management, and executed comprehensive refactoring of outdated React, Vue, and JS codebases, resulting in increased efficiency and codebase quality.
- Delivered end to end projects for high-traffic organic and SEM websites, internal dashboards, and customer-facing single page applications with React and Vue.
- Initiated refactoring an outdated Gulp build process to Vite and NodeJS, reducing pipeline time by 98%, resulting in a substantial increase in CI/CD efficiency.

Senior Software Engineer II - Array / New York

SEPT 2022 - FEB 2023

- Spearheaded the implementation of automated accessibility (A11y) testing using Playwright, improving testing efficiency by 30%. Developed detailed manual testing plans for QA analysts, ensuring 100% compliance with WCAG 2.1 guidelines across all web components
- Designed and developed Svelte & TypeScript web components for key product initiatives, driving the successful launch of a new revenue-generating ad banner. Led development through the entire product lifecycle, from requirements gathering to post-launch support, improving time-to-market by 10%.

Senior Front End Engineer - Winston Project LLC & Noodle, Inc / New York

JULY 2021 - SEPT 2022

- Spearheaded the rapid establishment of a greenfield front-end component library, integrating cutting-edge technologies like Vue, AlpineJS, Eleventy, and TailwindCSS within a 90-day timeframe.
- Managed end-to-end front-end project processes, ensuring quality and consistency throughout development.
- Developed and deployed feature-rich solutions for an enterprise CMS using Vue.js, resulting in a 15% app performance improvement and a 20% reduction in code complexity.
- Enhanced UX by efficiently migrating microsites from legacy systems to current standards, providing a superior user experience and reducing development time by 50%.
- Played a pivotal role in the successful acquisition of Eleven21 by Noodle, showcasing adaptability in both brownfield and greenfield scenarios.

Front End Developer I - III - Kasasa / 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 component library 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 Kasasa's 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 Javascript, responsive web design, SEO & accessibility best practices.

EDUCATION

B.A. Graphic/Information Design - Central Connecticut State University

CERTIFICATES

React Tutorial Certificate of Completion - React-Tutorial.app

FEB 2023

TypeScript: The Complete Developers Guide - Udemy

MAR 2023