

Joel Kanzelmeyer



Experienced Senior Software Engineer with over 13 years in web development, specializing in scalable and maintainable front-end and back-end solutions. Expert in JavaScript, React, Node.js, and modern web development tools. Proven leadership in guiding teams through complex project development, emphasizing innovation and quality. Skilled in problem-solving and committed to aligning technical solutions with business objectives, enhancing user experience and operational efficiency.

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Relevant Experience

Senior Software Engineer II • **FullStory** 2022—2024
Senior Software Engineer 2020—2022

- Revolutionized the release workflow by automating deployment and testing, slashing release time from 60 hours to 2 hours weekly.
- Led the integration of advanced features in Storybook and development of the app's design system and theme engine, significantly enhancing UX and design consistency. Played a pivotal role in the migration from an in-house custom UI library to React. Engineered a novel date range picker component.
- Spearheaded performance optimizations, resulting in a substantial reduction in Webpack bundle size.

Engineering Manager • **PureCars** 2017—2020

- Bootstrapped the PureCars labs team, focusing on emerging technologies to revolutionize automotive advertising.
- Developed a state-of-the-art React web application, achieving a 99 score on Google's Lighthouse performance tool. This platform provided comprehensive insights for automotive dealers, optimizing their data analysis capabilities.

Senior Software Engineer, Team Lead • **The Weather Company, an IBM Business** 2016—2017

- Led the rebuild of weather.com into a server-side rendered React progressive web app, enhancing site performance and user experience.
- Successfully integrated a modular CMS with React, streamlining content management and page creation processes for the editorial team.

Senior Software Engineer • **PureCars** 2014—2016

- Led development of enterprise-level front-end web applications, including a browser-based Photoshop-style editor.
- Initiated and managed the deployment of PureCars' first Node server in production, along with cloud infrastructure setup.
- Designed a majority of the company's modern UIs, emphasizing scalability and maintainability.
- Introduced Webpack and universal JavaScript, enhancing team's development capabilities.

Skills

Programming Languages

JavaScript, Typescript, HTML, CSS, Sass, Golang, C#

Libraries & Frameworks

React, Next.js, React Native, Tailwind, Express, MongoDB

Tools & Platforms

Git, GitHub, Vercel, Docker, Webpack, GCP, Azure, Storybook, Figma

Soft Skills

Leadership, Team Building, Agile Project Management

Strengths

Collaboration

Exceptional at bridging engineering and product/design teams

Engineering Mentorship

Active in guiding and problem-solving with fellow engineers

Problem Solving

Adept at dissecting and resolving intricate challenges