

Catherine Luse Frontend / Full-stack Engineer

Contact Information:

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Professional Summary: With three years of software engineering expertise with React.js, Vue.js, Javascript and TypeScript, I strive to build efficient and user-friendly applications. I am passionate about delivering high-quality software engineering solutions and creating positive experiences for end-users.

Experience:

Frontend Software Engineer | Flightcrew, Remote Jan 2023 - Present

- Developed and maintained user interfaces for a new product in the cloud infrastructure space.
- Implemented new features and bug fixes using JavaScript, TypeScript, React.js, HTML, CSS, GraphQL, and Next.js.
- Collaborated with UX designers, backend engineers, and other frontend engineers to deliver a seamless and intuitive user experience.

Frontend Software Engineer | SUSE, Remote Sep 2021 - Jan 2023

- Developed and maintained Rancher, a leading platform for managing Kubernetes clusters.
- Implemented new features and resolved bugs using JavaScript, TypeScript, Vue.js, HTML, CSS, and REST APIs.
- Utilized Docker, Kubernetes, Linux, and AWS for deployment and ensured seamless user experience for self-hosted users.

Technical Writer | Rancher Labs/SUSE, Tempe, AZ and Remote Jun 2019 - Aug 2021

- Authored comprehensive documentation for Rancher, RKE, K3s, and Longhorn.
- Transitioned the Rancher website from Hugo to Docusaurus for improved maintainability.

Technical Writer (Multiple Short-term Contracts) | Phoenix, AZ 2014 - 2019

- Created technical documentation for American Express, Intel, and JPMorgan Chase.
 - Enhanced documentation and created GitHub Pages site for Intel's EPID SDK.
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Education:

- **Galvanize Certificate, Full-stack Web Development 2018**
 - **Northern Arizona University Bachelor's Degree, English 2011**
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Skills:

- **Backend Development:** Node.js, TypeScript, GraphQL
 - **User-Centric Design**
 - **Technical writing** and thoughtful, precise business communication.
 - **Frontend Development:** React.js, Vue.js, TypeScript, JavaScript, HTML, CSS, GraphQL, REST APIs
 - **Cloud Infrastructure:** Docker, Kubernetes, AWS
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Side Project: Multiform (Git repo: <https://github.com/gennitdev/multiform-nuxt>)

A forum and event platform built with Vue 3, TypeScript, and Node.js, featuring user authentication via Auth0, backed by a Neo4j database for efficient graph data management. Includes map-based search and filtering to find events closest to the user. [Hosted demo at topical.space](#)