



Catherine Luse

Frontend/Fullstack Engineer

I am a highly motivated software engineer seeking a role where I can grow, learn, and make a significant positive impact on end users. With extensive experience in frontend development, particularly with React.js, I bring a unique blend of skills to the table. My domain knowledge extends to Docker, Kubernetes, Linux, AWS, and containerization, gained from years of developing and documenting a platform for Kubernetes management and container orchestration, as well as other products in the cloud infrastructure space.

Contact

Phone

(623) 853-7028

Email

catherine.luse@gmail.com

Address

2166 E. La Jolla Dr., Tempe, AZ

Website

catherineluse.com

Skills

- Frontend Development: TypeScript, React.js, Vue.js, GraphQL and REST APIs
- Backend Development: Node.js, TypeScript, GraphQL
- User-Centric Design: Strong ability to identify user pain points and implement solutions to enhance user experience.
- Cloud Infrastructure: Experience with Docker, Kubernetes, and AWS.

Education

2018

Certificate, Full-stack Web Development
Galvanize

2013

Master's Degree, Professional, Technical, Business, and Scientific Writing
Portland State University

2011

Bachelor's Degree, English
Northern Arizona University

Experience

Jan 2023 - Present

Flightcrew, Remote

Frontend Software Engineer

Develop and maintain a cutting-edge user interface for a new product in the cloud infrastructure space, leveraging technologies such as TypeScript, React, GraphQL, and Next.js. Collaborated with a UX designer, backend engineers and one other frontend engineer to deliver a seamless and intuitive user experience.

Sep 2021 - Jan 2023

SUSE, Remote

Frontend Software Engineer

Contributed to the development of Rancher, a leading platform for managing Kubernetes clusters. Focused on resolving bugs, implementing new features, and enhancing the overall product. Actively identified and addressed user pain points by incorporating feedback into the user experience. Utilized technologies such as Vue.js, Docker, Kubernetes, Linux, REST APIs, and AWS to deliver robust and user-friendly solutions.

Jun 2019 - Aug 2021

Rancher Labs/SUSE, Tempe, AZ and Remote

Technical Writer

Authored comprehensive documentation for Rancher, a Kubernetes management platform, as well as Rancher's Kubernetes distributions (RKE and K3s) and Longhorn, a Kubernetes storage solution. Ensured clarity and accuracy in technical content to support end users and developers. Additionally, maintained and enhanced the Rancher website, transitioning it from Hugo to Docusaurus for improved maintainability and usability.

2014 - 2019

Short-term technical writing contracts, Phoenix

Technical Writer

From 2014 to 2019, I completed several short-term contracts as a technical writer in the Phoenix area, contributing to various high-profile projects. At Freescale Semiconductor, I collaborated with production editors and proofreaders to ensure consistency and readability across microchip data sheets, transitioning from contractor to full-time employee. At JPMorgan Chase, I documented customer remediation calculations for an audit under the Servicemembers Civil Relief Act. My work at Intel involved enhancing documentation and creating a GitHub Pages site for the EPID SDK, a project that inspired me to pursue a career in software engineering. At American Express, I wrote comprehensive technical documentation for internal software and microservices.