

Zenia Villa

Senior Frontend Engineer with 7+ years of experience

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SUMMARY

Senior Frontend Engineer specializing in React, TypeScript, and modern UI architecture for scalable, intuitive products across streaming and cloud platforms. Known for a product-minded approach and translating ambiguous ideas into polished, user-centered experiences.

TECHNICAL SKILLS

- **Languages & Core:** JavaScript (ES6+), TypeScript, HTML, CSS/Sass, Tailwind
- **Frameworks & Libraries:** React.js, MobX
- **Tools & Development:** Git, Webpack, Vite, Carbon Design System, Mantine UI

EMPLOYMENT HISTORY

Eluvio, Berkeley, CA Senior Software Engineer, October 2021 – Present

Scalable live streaming, blockchain-based content delivery.

- **Product Development:** Owned and built three core products—Live Stream Manager, Media Ingest, and AI Search—from scratch, expanding Eluvio's service offerings and supporting new customer acquisition.
- **Scalable Architectures:** Designed scalable frontend architectures to handle increasing user demand and enable efficient future development.
- **API Integration:** Contributed to API development for Live Stream Manager, ensuring seamless integration between frontend and backend for end users.

IBM Aspera, Emeryville, CA Software Engineer (Band 8/7/6), January 2018 – October 2021

High-speed data transfer solutions for major enterprises.

- **Frontend Leadership:** Led frontend development for Faspex UI, managing bug fixes, new features, and sprint planning to support timely releases for enterprise clients.
- **Redesign Contribution:** Co-developed the redesigned Aspera on Cloud using React and Carbon Design System, improving usability and maintainability for SaaS customers.
- **Mentorship:** Mentored junior engineers and interns, raising team code quality and supporting onboarding as the team scaled.

EDUCATION

Flatiron School, Online Full Stack Web Development Program – 2017

- High-level technical training focused on Ruby on Rails, JavaScript, and React.

Cal Poly Pomona – Pomona, CA – 2012

- Bachelor of Science: Apparel Merchandising & Management, Marketing Management minor, 3.6 GPA