# Andrea Varnado

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## PROFESSIONAL HIGHLIGHTS

I'm a frontend-focused software engineer with 2 years of experience building responsive, accessible web apps in React and Rails. I didn't fall in love with coding because of the tools; I fell in love with what those tools could create. I care about building software that helps people move faster, understand more, or express themselves more freely.

### Software Engineer I | Elevate Systems (Remote/Hybrid) *May 2023 - Present*

- Led the redesign and rebuild of an internal CMS for a government agency using Contentful, HAML, SCSS, and Rails which streamlined content workflows and improved maintainability.
- Shipped features for an art-tech initiative, balancing creative UX with functional full-stack enhancements.
- Designed and implemented multiple full-stack features for a classified document review platform, including custom document viewers built with OpenSeadragon, Turbo Frames, Bootstrap, and Rails which allowed users to visually inspect uploads and streamline content validation.
- Delivered clear, well-structured technical reports for stakeholder review (25+ pages), meeting compliance requirements with no revision requests.
- Mentored new interns and supported their onboarding through paired programming and async feedback.
- Regularly interfaced with clients and military officials to present engineering progress and clarify project scope.

### Freelance Developer | Self-Initiated Projects *Ongoing*

- **Artzip:** Contributed to a photo stitching web service built in Rails, HAML, SCSS, and Turbo. Implemented a rectification magnifier, theme preview view, debug view, and pop-out navbar. Designed the gallery and checkout UIs and enforced permission logic to prevent premature image access.
- **Barbenheimer Dress-Up:** A nostalgic web game built with React and custom CSS. Players can drag-and-drop outfits onto characters, select themed backgrounds, and save their creations. Designed mobile-first, lazy-loaded assets for performance.
- **Local Political Campaign Website:** Designed and deployed a full campaign site for a local city council race (won!). Used Webflow with custom components, responsive design, and CMS-driven content editing for flexibility.

## TECHNICAL SKILLS

**Languages:** JavaScript, Ruby, HTML5, CSS3, TypeScript

**Frameworks:** React, Ruby on Rails, Turbo, Bootstrap, HAML

**Tools:** GitHub, Contentful, Webflow, Figma, PostgreSQL, Microsoft 365, Google Suite, Cursor, Loveable, Vercel

**Approaches:** Responsive Design, Agile, Unit Testing, Pair Programming

## EDUCATION

### Codeup Bootcamp *Nov 2022 - May 2023*
670+ hours in JavaScript, Java, MySQL, agile development, and UI/UX best practices

### University of North Texas *Aug 2017 - Dec 2019*
B.A. coursework in Classical Vocal Performance

## INTERESTS

UI/UX design, open-ended creative projects, singing, gardening