

ALEJANDRO VIEJO

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Portfolio: <https://www.alejandroviejo.com> • **GitHub:** <https://github.com/aviej20>

Frontend-focused design engineer who cares as much about how interfaces feel as how they function. I've **built and shipped UI systems** used across **400+ Texas A&M websites**, with a focus on accessibility, polish, and reusable design. I like working fast, iterating often, and **using AI tools** to prototype and refine ideas quickly.

PROFESSIONAL EXPERIENCE

Texas A&M University — Remote (Houston, TX)

Jan 2024 – Present

Web Applications Developer I

- Built and maintained reusable UI components for the **Aggie UX design system**, powering **400+ TAMU System websites** including **tamu.edu**, **artsci.tamu.edu**, and **pvfa.tamu.edu**.
- Completed **200+ GitHub issues** (~33% of the project workload), resolving bugs, accessibility errors, UI polish, and design inconsistencies while collaborating in Agile SCRUM teams
- Implemented **WCAG-compliant accessibility** and responsive design across all components
- Recognized as part of the Aggie UX team with the **Texas A&M President's Meritorious Service Award** for contributions to scalable, accessible web systems across the university
- Improved Storybook documentation and component organization to enhance developer experience and cross-team usability

Texas A&M University — College Station, TX

Nov 2022 – Dec 2023

Web Communications Intern

- Maintained and updated **50+ university web pages**, improving accessibility, responsiveness, and supporting **CMS migrations and departmental redesigns**
- Troubleshoot layout, structure, and content issues for stakeholders across the university

SELECTED PROJECTS

150.tamu.edu — HTML, CSS/SCSS, JavaScript, Cascade CMS

- Led the end-to-end development of 150.tamu.edu in **Cascade CMS**, delivering **custom UI components**, including an image slider reveal component and timeline UI pages, in **3 weeks**.
- Implemented responsive, **WCAG-compliant** interactive UI for a public-facing university site.

AI Crisis Support Interface Chat — HTML, CSS/SCSS, JavaScript

- Interactive mental-health support UI featuring **animated splash screens, dynamic DOM rendering**, client-side state, and real-time AI responses via **API integration**.

EDUCATION

Texas A&M University — College Station, TX

Dec 2023

Bachelor of Science in University Studies - Business

- Concentration in **Computer Science**
- Minor in **Art (New Media)**

SKILLS

Languages & Frameworks: HTML, CSS/SCSS, JavaScript, React, PHP (learning), Node.js (learning)

Tools & Platforms: Git, GitHub, Storybook, WordPress, Cascade CMS, SiteImprove

Design & Accessibility: UI/UX Design, Figma, Adobe Creative Cloud, Responsive Design, WCAG, Accessibility Testing

Languages: English (Native), Spanish (Fluent)