

SARA TAPUSOA

UX Engineer, Design Systems Specialist

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Multidisciplinary UX professional with 6+ years designing user-centered products across industries like higher ed, travel, inventory management, and wellness. Specializing in design systems and strategic planning to deliver experiences that balance user needs and business goals.

Work Experience

Web Developer

Freelance

June 2025 - Present

Designed and developed responsive websites for clients in real estate, chiropractic, massage therapy, and other service-based industries. Focused on improving **user flows**, enhancing **site architecture**, and optimizing both **frontend** and **backend** functionality to deliver efficient, user-centered digital experiences.

- Built 4 CMS solutions (e.g., Sanity, custom React CMS) to streamline client content management workflows.
- Integrated SEO optimization strategies in collaboration with marketing teams to improve site performance.

UX Engineer, Design Systems

Travelpass

July 2022 - May 2025

Created and maintained **design systems** across 6 products, managing 500+ components per product and contributing to component libraries in **Storybook**.

Supported **native app** and **web** features from ideation through development, collaborating across **design**, **engineering**, and **product ops**.

Contributed to **user research**, **UX audits**, and **strategic planning** to refine user flows and improve consistency.

- Developed and managed (600+ components per product) 6 design systems to ensure brand consistency and improve product development efficiency.

UX Designer

Fishbowl

December 2020 - July 2022

Introduced **design sprints** and supported the UX team's formation within engineering.

Designed **Android/iOS apps**, **web** and **desktop** apps for inventory management across 4 major projects.

Built a **design system** with 436 components, including style guides, **prototypes**, and developer-ready assets.

Education

Utah Valley University

Bachelor of Science 2019 – High Distinction

Dual focus in Graphic Design & Speech Communication
Undergraduate Thesis: UX project on Accessibility

Google UX Design
Professional Certificate
Front-end Development
Certification by Coursera
Adobe Creative Suites
Certification

Tools

Design & Prototyping

Figma (+ REST API for Figma Plugins), Adobe CC, Webflow

Development & Automation

React, VS Code, Xcode, Git, Google Apps Script, Make.com, Notion (+ API)

QA & Testing

Vite, Scripts, Storybook

Relevant Skills

UX Design

Design systems, interaction design, accessibility, prototyping, responsive design, design sprints

Collaboration & Development

Cross-functional workflows