Hannah McGowan

Product Designer + Developer

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Education

University of California, Berkeley | BA in Cognitive Science, BA in Economics

Aug 2018 - May 2022

Google UX Design Professional Certificate

June 2023 - January 2024

Experience

Full Stack Engineer | Compass @ SF Civic Tech

January 2023 - Present / San Francisco, CA + Remote

- Initiated the open-source development of a scalable app aiming to improve tracking of student progress by centralizing IEP data collection and management processes for SFUSD's Special Education staff.
- Collaborated with cross-functional teams of UX designers and full stack developers.
- Spearheaded the development of components using Typescript and CSS, with a focus on integrating the design system and responsive design principles into the interface.

Web Designer + Developer | Hops & Beans Cafe

October 2023 - Present / Remote

- Established the client's goals and redefined the website's information architecture.
- Created prototypes and mockups for the iterative process of finalizing the new interface designs.
- Determined the steps to integrate the design elements into the existing Wordpress domain.

Tech Director | Cognitive Science Student Association

May 2020 - August 2022 / Berkeley, CA

- Redesigned and developed a new static website from scratch using HTML, CSS, and vanilla JS.
- Created a new design system and refactored the information architecture, reducing redundant information by 30% and increasing overall accessibility.
- Conducted biweekly feedback sessions to ensure progress and brand compatibility.
- Increased operational efficiency by creating a Github repository, effectively streamlining the development and update process.
- Lead the planning and financial management of Berkeley's annual CCSC, attracting over 100 attendees, several intriguing researchers, and an interdisciplinary range of speakers.

Projects

Perennial, Responsive App Prototype

- Created user personas, wireframes, high-fidelity prototypes, and conducted iterative research for the end-to-end design process of a florist-geared inventory management application.

DiscoverSpotify, Mobile-first Web App

- Designed, developed, and deployed a mobile-first web app that leverages the Spotify Web API to analyze user listening habits and generate personalized playlist and song recommendations.

Skills

Tech

JavaScript,
HTML,
CSS,
Tailwind CSS,
Next.js,
NextAuth,
SQL,
PostgreSQL,
React,
Git,
Typescript,
Python,
Java,
Recoil,
Node.js,
Three.js,
Wordpress,
Elementor

Design

Wireframes,
Prototypes,
Mockups,
Information architecture,
Design systems,
Branding,
Material UI

Research

User interviews,
Surveys,
Usability testing,
Competitive analysis

Tools

Design

Figma, Adobe XD,
Photoshop, Illustrator,
Blender, Autodesk Maya

Product / Project Managment

Slack, Notion, Github Projects