

Brandon Scott

Design Engineer



Santa Barbara, CA · United States

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Skills

Web Languages

I code **HTML5** and **CSS** (pre- and post-processed) to develop and design websites and web apps.

Javascript and CSS Frameworks and Libraries

I build reactive and data driven user interfaces using **Vue** and **React**. Whenever appropriate I integrate 3rd party CSS and JS libraries such as **Tailwind**, **Material UI**, **GSAP Animation** and **Chart.js**.

Design and Prototyping

I experiment, iterate, and promote consistency across teams and product experiences using digital design architecture tools like **Figma**, **Zeplin**, and the **Adobe Suite**.

DevOps

I collaborate in team-based coding and build-test-deploy workflows through tools such as **GitHub**, **Bitbucket**, and **Pantheon**.

Artificial Intelligence

I use **GitHub Copilot**, **ChatGPT**, and **Google Gemini** to improve code, troubleshoot bugs and compare best practices.

Job History

Agrify

Senior Software Engineer

2023 - 2024

- Build features and fix bugs on e-commerce solutions via coding Next.js, Typescript, Vercel, Shopify, Wordpress, WooCommerce, PHP, HTML, CSS and Javascript
- Lead team of 4 engineers through a web app design refresh via initiating and communicating a new design system built in Figma to be executed in a Vue.js ecosystem

Self Employed

User Experience and Design Engineer

2018 - Present

- Architect, design, develop, test, and deploy websites and web applications from low-fidelity wire-framing to high-fidelity performant experiences
- Facilitate clear and actionable communication to engineering teams, designers, copywriters, and stakeholders using virtual meeting platforms, e-mail, direct messaging, and project management tools
- Collaborate with brand teams to bring engineering efforts in alignment with priorities and quality expectations of stakeholders and end-users

Sonos

Senior Software Engineer

2014 - 2019

- Design and develop the [Sonos.com](#) e-commerce user experience on the Salesforce Commerce Cloud platform along side team of 10+ managers, scrum masters, developers, and test engineers
- Travel domestic and international to collaborate and build digital experiences alongside art directors, creative directors and external agencies



Skills Cont'd

Accessibility

I use WCAG automated tools and checklists as well as stay up to date with A11y to ensure user experiences are compliant with **Section 508 of the Rehabilitation Act.**

Search Engine Optimization

Google Analytics, Google Tags, Image and code optimization

Backend and Databases

MySQL, AWS, Firebase, Commerce Cloud, GraphQL

Page Builders

Shopify, Webflow, Squarespace, Canva, Elementor, Beaver Builder
Coming soon: Framer

Project Management

Microsoft Office, Google Suite, Jira, Confluence, Trello, Asana, Basecamp, Slack

Audio/Video

Composition, Sampling, Mixing, Mastering, Ableton, Logic, Adobe Premier Pro, Multicam Recording, Timeline Sequencing, Publishing Preparation

Education

Bowling Green State University

2011

Major: Communication
Minor: Computer Science

Job History Cont'd

Causecast

Front End Web Developer

2012 - 2014

- Design and develop CreateTheGood.org, a SaaS web application that collects 7,000+ volunteer opportunities per year and makes them available for searching/browsing/filtering to 200,000+ volunteers per year across the country.

Keynote Projects

Ryteplan Web Application

Founding Engineer

2023 - Current

- Design, develop, and deploy a SaaS application that processes 30+ data points for 2500+ universities into a searchable platform that streamlines the duties of college counselors and their students' college selection and preparation
- Research and implement emerging technologies in the developer experience, design system, and artificial intelligence industries
- Hire and onboard a project manager

Sonos Sustainability Website

Creative Director and UX Designer

2021

- Design and launch an 8 page sub-domain website on sonos.com in Sonos' brand voice and aesthetic that provides the key outcomes discovered in an audit performed by their sustainability partners to 150,000+ visitors per year
- Collaborate and iterate prototypes with Sonos brand designers, web engineers and copywriters
- Handle design delivery and collaboration with external engineering team