# **Brandon Scott**Design Engineer

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.

# 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.

# **DevOps**

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

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# **Job History**

# **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

# **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

# Sonos

# **Senior Software Engineer**

2014 - 2019

- Design and develop the <u>Sonos.com</u> 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

#### **Artificial Intelligence**

I integrate generative AI agents into internal tool workflows via **Python**.

I use **Cursor** and **GitHub Copilot** to improve my code and coding habits, troubleshoot bugs, and compare best practices.

#### **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, Linear, Jira, Confluence, Trello, Asana, Basecamp, Slack

#### Audio/Video

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

# **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