

# Kyle Bavender

Front-end Developer

Site: <https://bavender.dev>

Email: [kyle@bavender.dev](mailto:kyle@bavender.dev)

Home: Indianapolis, IN

Phone: 317.750.8697

## About

I am a Front-end Developer working at Studio Science. I have been building custom user interfaces, design systems, and interactive experiences for the better part of a decade.

Between my years of development experience and design background, I have a big-picture, user-centric view of the web platform. When I work, I care about the details; I "sweat the pixels" of an interface. Accessibility, performance, and user experience are considered from the start.

## Experience

### Front-end Developer at Studio Science

NOVEMBER 2019 – PRESENT

- **Create customizable interactive experiences (assessments, tours, calculators)**
  - Develop report-generating assessments, interactive product tours, ROI and pricing calculators as contained SPAs, leveraging functional, reactive, & stateful JavaScript, browser and library APIs
  - Own front-end interpretation & extension of design, as well as the back-end portions
  - Plan and build client-facing admin controls for customizing the experience & updating content
- **Develop fully-custom marketing websites**
  - Leverage UX, animation, & interaction design skills when developing complex front-end systems
  - Build user facing components & modules for the CMS, defining the structure of the data
  - Contribute to and expand on bespoke design concepts with our design team
- **Conduct web performance audits, optimization projects, QA reviews**
- **Maintained & extended the company's React/Next.js/Headless CMS site**

### Front-end Developer at Rare Bird Inc.

2014 – NOVEMBER 2019

- **Led front-end development of websites & interactive experiences**
  - Developed front-ends for e-commerce sites, marketing sites, admin tools, animations and interactive experiences, components, and more, for B2C and B2B companies large and small
  - Strategized, scaffolded, and prototyped concepts to validate viability for leadership & sales
  - Developed and co-designed cart & checkout processes for complex e-commerce sites
  - Educated others on best practices and strategy, such as lunch & learns for our design and development teams, or responsive & mobile first development for leadership, sales, and clients
- **Worked as an extension of both the design and development teams**
  - Collaborated with designers on design features, strategy, process improvements, UX affordances, design language, animations, state feedback, and more
  - Created, supported, and documented an internal front-end component library for our dev team
  - Worked in WordPress, Laravel, CodeIgniter, and other PHP contexts

### Web Designer at Rare Bird Inc.

JULY 2010 – 2014

- **Designed websites, marketing materials, e-commerce flows, app interfaces, icons, & more**
- **Developed HTML email templates, building systems for others deliver responsive emails**

## Skills & Tools

### FRONT-END

- HTML
  - Semantic & accessible markup, SEO
- CSS
  - SASS, LESS, Design Systems, BEM, Custom Properties, progressive enhancement
- Responsive, Mobile First, & Intrinsic Layouts with Flexbox & CSS Grid
- JavaScript
  - Vanilla JS, Frameworks, Libraries, Plugins, ES6+/ES2015+
- React
  - Components, Custom Hooks, Next.js
- Web Standards & Best Practices
- Web Performance
  - Audits, Lighthouse, Core Web Vitals
- QA & Auditing
- Accessibility standards (WCAG, ARIA)
- WordPress + ACF

### DESIGN

- Interaction Design
- UX Patterns
- User Interface Design
- Web Animation
- E-commerce UI/UX
- Design Systems

### TOOLS

- VS Code
- Chrome Dev Tools
- Terminal, CLIs
- npm
- Bundlers & build tools
  - Webpack, Vite, Gulp
- git, GitHub, GitLab
- Figma, Sketch
- GSAP
- Adobe Creative Suite
  - Photoshop, Illustrator, XD

## Education

Taylor University  
2006-2010  
BA Graphic Design