

# Michael Davis (Mike, he/him) | Denver, CO

[mikedavissoftware@gmail.com](mailto:mikedavissoftware@gmail.com) | [Website & Portfolio](#) | [LinkedIn](#) | [Github](#) | [Blog](#)

## SOFTWARE DEVELOPER

**Highly teachable & self-motivated software developer, with strong fundamentals in both front end & back end.**

Outside-the-box thinker with exceptional attention to detail and a knack for solving technical issues. Concise & effective communicator, with robust leadership skills and a passion for system architecture. Boasts a deep background in multimedia production & creative entrepreneurship. Balances sociotechnical priorities to build complex web applications.

## SKILLS

**Languages:** HTML, CSS, JavaScript, TypeScript, Ruby, PHP, SQL, Python, ERB

**Frameworks & Tools:** JSON, React, Redux, Ruby on Rails, Rails Views, SCSS/SASS, Tailwind, Daisy UI, Semantic UI, Node.js, Linux, Bash, Postman, PostgreSQL, Vite, AWS, Figma, Netlify, Render.com, Wordpress, Microsoft Office, Google API, Spotify API, Adobe Creative Suite (*Photoshop, Illustrator, Premiere, After Effects*)

**Hard Skills:** VS Code, Github, OOP, RESTful API, CLI, Authentication & Authorization, Client-Side Routing, Unit Testing, Integration Testing, Error/Exception Handling, Data Validation, Version Control, Virtual Disks, SMTP, DNS Records, Environment Variables, Responsive Design, Accessibility, UI/UX, Wireframing, CI/CD, Agile/Scrum, Audio Production, Video Production, Graphic Design, Content Management, Technical Writing

## PROJECTS (navigate to Github links for more in-depth project explanations)

**Backyard Bowls Food Truck** - Full Stack Web App for Food Truck Business - [Github](#)

React Front End | Rails Back End API | User Auth | CRUD | Unit/Integration Testing | Tailwind | Mobile-Responsive

- End-user can create/delete account, edit account details, like items, and create/edit their own comments/ratings
- Back end is strictly an API, w/custom-built unit testing & integration testing for faster development & fewer errors
- **Challenges:** Live-update of comment section w/ current user as top comment; First project using unit/integration testing

**Daggett Control Company** - Full Stack Web App for Freelance Customer - [Deployed Front End](#) | [Deployed DB Admin](#) | [Github](#)

React Front End | Rails Back End | Active Storage | User Auth | PostgreSQL | CRUD | Tailwind CSS | Mobile-Responsive

- End-user can see business info & submit a contact form (routed through Gmail SMTP server) direct to the company
- Admin can edit PostgreSQL database through dedicated Rails Views back end app, updating the front end instantly
- **Challenges:** Deployment through Render.com; Incorporating Active Storage for images; SMTP contact form routing

**Mike Davis Software** - Front End Web App for My Portfolio - [Deployed Front End](#) | [Github](#)

React Front End | Local Database Object Files | SCSS | Mobile-Responsive | EmailJS Contact Form

- Single-page front end app w/smooth navigation, mobile responsiveness, CSS animations, contact form, animated GIFs
- Imports locally-sourced data objects for skills & projects sections, as well as fetching blog post data from external API
- **Challenges:** Converting template to React for scalability & dynamic rendering; First project using SCSS

**Vessel Music Services** - Front End Portfolio-Style Web App for Freelance Customer - [Deployed Front End](#) | [Github](#)

React Front End | Back End via Google Sheets API | SCSS | Mobile-Responsive | EmailJS Contact Form

- Portfolio site for aspiring music supervisor, serving as point of contact with potential clients & collaborators
- Fetches data from shared Google Sheets document via Google API key, as well as fetching images from Google Drive
- **Challenges:** Incorporating Google API to use a spreadsheet as a database; Incorporating EmailJS for contact form

## RELEVANT EXPERIENCE

**Daggett Control Company** - Industrial Control Company - [Website](#)

Denver, CO

**Web Developer | Tech Consultant | Graphic Designer**

01/2022 - 05/2024

- Developed two front end apps (customer-facing & database admin), as well as a full-CRUD back end API for the sites
- Provided tech support in troubleshooting business email records & other technical issues

**Mike Davis Software & Media** - Freelancing Company - [Website](#)

Fort Collins, CO / Denver, CO

**Web Developer | Graphic Designer | Multimedia Producer**

01/2017 - Present

- Communicated professionally and developed high quality web apps, graphics, video, & audio for a variety of businesses
- Prepared properly formatted files for various digital & physical contexts, including print, social media, & video platforms

**The Echo** - Educational 501c3 Nonprofit Organization - [Website](#)

Fort Collins, CO / Denver, CO

**Co-Founder | Director of Media Production | Videographer | Graphic & Web Designer | Podcast Producer**

08/2015 - Present

- Built educational nonprofit from the ground up, overseeing the production of videos, podcasts, & graphic design projects
- Designed functional & responsive Wordpress site with custom CSS, contact forms, file uploads, & content embeddings

## EDUCATION

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**Flatiron School** - 15-week Intensive Full-Stack Web Development Boot Camp Denver, CO | Winter 2022-'23

- Mastered new material quickly to build web apps, researching more efficient methods of development along the way
- Organized group study sessions, helped struggling classmates, built study guides for coding challenges

**Colorado State University** - BS in Rangeland Ecology, Minor in Environmental Engineering Fort Collins, CO | 2011-'16

- Recurring Dean's List, Americorps' Sustainability Internship, Math- & science-heavy systems-oriented coursework, University-Approved Independent Study (The Echo)

## OTHER EXPERIENCE

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**Bardo Coffeehouse** - Locally Owned Coffee Shop Denver, CO

**Barista (Lakewood) | Chef & Assistant Kitchen Manager (Wheat Ridge)** 07/2023 - Present

- Learned two separate job positions simultaneously, exhibiting exceptional customer service & food safety protocol
- Revised kitchen protocol documents, calculated food costs, & systematized food production w/ intricate spreadsheets
- Trained 6 new people in the kitchen to strengthen the team and expand production capabilities
- Facilitated a very positive & welcoming environment for customers & coworkers alike

**The Echo** - Educational 501c3 Nonprofit Organization - [Website](#) Fort Collins, CO / Denver, CO

**Co-Founder | Director of Media Production | Videographer | Graphic & Web Designer | Podcast Producer** 08/2016 - Present

- Designed functional & responsive Wordpress site with custom CSS, contact forms, & content embeddings
- Consistently boosted admin efficiency with software tools such as Google Drive, Telegram, & Adobe Creative Cloud
- Produced a wide array of educational videos, podcast episodes, and live-streamed fundraisers (raised \$20,000+ total)
- Exercised exceptional leadership & business intelligence in growing the organization from the ground up

**Chess at Breakfast** - Independent Rock Band Fort Collins, CO

**Co-Founder | Drummer | Music Producer | Videographer | Graphic Designer | Quality Control Tech** 07/2016 - Jan/2022

- Built a sustainable music business with consistent management & budgeting, community outreach, and online presence
- Oversaw the production & distribution of 3 albums, dozens of promotional videos, and a diversity of graphic designs
- Played 70+ concerts & 2 regional tours, raised \$3,000+ for vinyl pressing, and secured \$5,000+ in art grants