

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

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FULL-STACK WEB DEVELOPER

Highly teachable & hard-working self-starter, with strong fundamentals of front & back end code for web apps.

With a diverse background in multimedia production & creative entrepreneurship, Mike exhibits outside-the-box thinking, exceptional attention to detail, and a knack for solving technical problems. Through concise written/verbal communication, robust leadership skills, and passion for coding, Mike balances sociotechnical priorities to build diverse web applications.

TECHNICAL SKILLS (refer to [portfolio site](#) for more detail)

Languages/Frameworks: HTML/CSS, JavaScript, JSON, React, Redux, Ruby, Ruby on Rails, ERB, SQL, Python, SCSS, Tailwind, Daisy UI, Semantic UI

Technologies: VS Code, Github, Postman, PostgreSQL, SQLite3, Rails Views, Vite, Node.js, Figma, Netlify, Render.com, Wordpress, Microsoft Office, Google Drive, Google Docs, Adobe (*Photoshop, Illustrator, Premiere, After Effects*)

Tech Skills: OOP, REST API's, 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, Dynamic Rendering, UI/UX, Wireframing, CI/CD, Agile/Scrum, Audio-Video Production

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

EDUCATION

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
- Contributed to on-campus community by organizing group learning sessions, helping struggling classmates, building study guides for coding challenges, networking with students from other cohorts, & garnering respect from instructors

Colorado State University - Bachelor's in Rangeland Ecology (+4 Semesters of Engineering)

Fort Collins, CO | 2011-'16

- Recurring Dean's List, Americorps' Sustainability Internship, Math-heavy curriculum, Independent Study (The Echo)

RELEVANT EXPERIENCE

Mike Davis Software & Media - Independent Freelancing Company

Fort Collins, CO / Denver, CO

Web Developer | Multimedia Producer | Music Composer | Graphic Designer

2017 - Present

- Developed tight & functional front end and back end web application code for a variety of clients, including businesses
- Produced quality multimedia products based on evolving client needs, including web apps, graphics, video, & audio
- Prepared properly formatted files for various digital & physical contexts, including print, social media, & video platforms
- Researched new skills as needed, communicated & met deadlines, and kept records such as timesheets & contracts

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

Denver, CO

Web Developer | Tech Consultant

2022 - Present

- Developed two front end apps (customer-facing & database administration), as well as a back end API for the sites
- Updated multiple image files (both raster & vector formats) for use on the website, apparel, and email signatures
- Provided guidance and tech assistance in troubleshooting of business email records & other technical issues

OTHER EXPERIENCE

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

Co-Founder | Director of Media Production | Videographer | Graphic & Web Designer | Podcast Producer 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 over \$20,000)

Chess at Breakfast - Independent Rock Band Fort Collins, CO

Co-Founder | Drummer | Music Producer | Videographer | Graphic Designer | Quality Control Tech Jul/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

Bardo Coffeehouse - Locally Owned Coffee Shop Denver, CO

Barista (Lakewood Location) | Chef & Assistant Kitchen Manager (Wheat Ridge Location) Jul/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