Michael Davis | *Mike* | *he-him* | Denver, CO

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SOFTWARE DEVELOPER & WEB DESIGNER

Self-motivated software developer with strong communication skills and understanding of both front & back end. Outside-the-box thinker with exceptional attention to detail and a knack for solving & explaining technical issues, in fast-paced environments. Concise & effective communicator with robust leadership skills and a passion for clean code, optimization, & technical education. Has a broad background in multimedia project management, creative entrepreneurship, & educational content creation, enabling a balance of sociotechnical priorities in a variety of contexts.

SKILLS

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

❖ **Frameworks & Technologies** - JSON, React, Redux, Ruby on Rails, Rails Views, Express.js, Next.js, Jest, Playwright, SCSS/SASS, Tailwind, Daisy UI, Semantic UI, Node.js, Linux CLI, Bash, Postman, PostgreSQL, Vite, VS Code, Github, AWS, Figma, Netlify, Render.com, Wordpress, Elementor, Divi, Google API, Spotify API, Adobe Creative Suite (*Photoshop, Illustrator, Premiere, After Effects*), Microsoft Office

❖ **Other 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, Accessibility (WCAG), UI/UX, Wireframing, CI/CD, Agile/Scrum, Audio Production, Video Production, Graphic Design, Content Management, Technical Writing

PROJECTS

❖ **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 current user comment to top of comment section; First creation of unit/integration tests

❖ **Daggett Control Company** - *Full Stack Web App, 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 email 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 local 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 - Present*
- Developed two front end apps (customer-facing & database admin), as well as a full-CRUD back end API
- Provided tech support in troubleshooting business email records & other technical issues

❖ **Remy Corporation** - *Staffing Agency* - [Website](#)   *Denver, CO*
Wordpress Developer | Web Designer | Front End Web Developer   *06/2024 - Present*
- Inherited a disorganized Wordpress site, and massively improved overall website functionality & user experience
- Created new graphics in Photoshop, imported custom JavaScript code, and applied custom CSS to improve website

❖ **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 production of videos, podcasts, & graphic design projects
- Designed functional & responsive Wordpress site with custom CSS, contact forms, file uploads, & content embeddings

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
- Organized group study sessions, helped struggling classmates, built study guides for coding challenges

❖ **Colorado State University** - *BS in Rangeland Ecology, Minor in Evironmental 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

❖ **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 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

❖ **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 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, fundraised $3,000+ for vinyl pressing, and secured $5,000+ in art grants