Michael Davis *(Mike, he/him)*

Lakewood, CO | 630-915-8834 | mikedavissoftware@gmail.com | Website & Portfolio | LinkedIn | Github | Blog

FULL-STACK WEB DEVELOPER

Highly adaptable self-starter, experienced in developing both front-end & back-end code for web applications.
Sporting a diverse background in multimedia production & creative entrepreneurship, Mike exhibits robust leadership, direct & effective communication, outside-the-box thinking, exceptional attention to detail, and a strong ability to efficiently identify & solve technical problems. Mike's strengths benefit the creation of software applications that balance social & technical priorities for various organization types with multi-faceted objectives.

PERSONAL STRENGTHS

Character Traits: Creative • Empathetic • Considerate • Intuitive • Enthusiastic • Curious • Thorough • Detail-Oriented
Organized • Friendly • Competent • Introspective • Open-Minded • Respectful • Responsible • Responsive • Resourceful
In Practice: Forward Thinker • Active Listener • Quick Learner • Natural Leader • Effective Planner • Team Player
Tech & Business Savviness • Passion for Efficiency/Optimization • Strong Sense of Purpose • Keen Eye for Design
Jack-of-All-Trades Type • High Social Awareness

TECHNICAL SKILLS

Coding Languages/Frameworks: HTML, CSS, JS, React, Ruby, Ruby on Rails, SQL, Semantic UI, Tailwind, Daisy UI
Other Technologies: VS Code, Github, Postman, Wordpress, Microsoft Office (*Word, Excel, PowerPoint, Google Docs*), Adobe Creative Suite (*Premiere Pro, Photoshop, Illustrator, After Effects, Dreamweaver*), Bitwig, Ableton, AutoCAD
Other Skills: Social Media Marketing, Writing, Music & Audio Production, Podcast Production, Video Production, Graphic Design, Music Performance, Event Planning & Promotion, Web Design

TECHNICAL PROJECTS

Backyard Bowls - *Food Truck Web App* - Github
React Front End • Rails Back End • Tailwind CSS • User Auth • Full CRUD w/Users, Comments • Unit Tests
Users can create an account, edit that account, and interact by liking menu items and leaving comments & ratings
CSS is mostly Tailwind, with a bit of vanilla • Interaction on site isn't possible without authorization

Daggett Control - *Website for Freelance Customer* - Github | Deployed Front End | Deployed Back End DB Admin
React Front End App • Custom Rails DB Admin App w/Views • Tailwind CSS • User Auth • Full CRUD w/all models

Vessel Music Services - *Portfolio-Style Web App for Freelance Customer* - Github | Deployed Front End App
React Front End • Google Sheets API Back End • SASS • Contact Form w/EmailJS
Portfolio Site for Aspiring Music Supervisor • Serves as Point of Contact with Potential Clients & Employers

EXPERIENCE

The Echo - *Educational 501c3 Nonprofit Organization*   *Fort Collins, CO / Denver, CO*
Co-Founder | Director of Media Production | Business Consultant | Videographer | Graphic & Web Designer   *2016 - Present*
Built nonprofit from the ground up • Produced dozens of educational videos • Fundraised $20,000+ from donor network
Worked closely w/ other nonprofits • Produced/launched educational podcast • Designed functional & responsive website
Scored music for documentary videos • Marketed on social media • Performed interviews w/ experts in their field
Consistently boosted administrative efficiency w/ software tools • Planned & produced annual live-streamed fundraisers
Fact-checked scientific materials • Provided vocal coaching on set • Earned college credit for independent study

Bardo Coffeehouse - *Locally Owned Coffee Shop Chain (worked at 2 of 3 locations)*   *Denver, CO*
Kitchen Manager | Chef | Barista   *Jul/2023 - Present*
Learned two separate job positions simultaneously • Promoted to kitchen manager upon injury of previous manager
Trained new kitchen employees • Calculated food costs • Revised food production schedule • Practiced food & bev. safety
Maintained clean & tidy workspace • Developed kitchen protocol documents • Exhibited exceptional customer service
Took pride in making food & coffee • Provided emotional support for co-workers • Covered shifts for coworkers when able
Took initiative in improving workplace & operations • Never missed a shift • Showed up with enthusiasm each shift
Trusted to clean & secure the business space as a closing barista

Chess at Breakfast - *Independent Rock Band*   *Fort Collins, CO*
Co-Founder | Drummer | Music Producer | Videographer | Graphic Designer | Quality Control   *Jul/2016 - Jul/2021*
Built a sustainable music business • Oversaw the production & distribution of 3 albums • Raised $3,000 for vinyl pressing
Played 70+ concerts to a diverse network of 100's of fans • Sold 100's of concert tickets • Secured $1,000's in art grants
Produced dozens of promotional videos • Designed & inventoried dozens of merch items • Fulfilled 100's of merch orders
Carefully constructed a consistent brand & online persona • Performed for both nonprofits & educational institutions
Managed budgeting & logistics for 2 regional tours • Built strong relationships w/ dozens of artists in the community

EDUCATION

Flatiron School *Denver, CO*
Full-Stack Software Engineering Certification Boot Camp *Oct/2022 - Feb/2023*
Mastered new material w/ease • Organized group learning sessions • Provided individual help to struggling classmates
Built several web applications • Networked w/students outside of my cohort • Garnered respect from instructors
Contributed heavily to strong on-campus sense of community • Built study guides for my classmates to reference

Colorado State University *Fort Collins, CO*
Bachelor of Science in Rangeland Ecology (& 4 Semesters of Ecological Engineering Curriculum) *Aug/2011 - May/2016*
Recurring Dean's List Member • Volunteered in Americorps' Energy Service Corps • Diverse systems-oriented coursework
Calculus I/II/III • Statistics • Chemistry I/II • Physics I • Various Ecology Courses • Thermodynamics • Dynamics • Statics
Solid/Fluid Mechanics • Biology • Biodiversity • GIS • Conservation • Natural Resource History/Policy • Ecosystem Mgmt