James Demlow, Software Engineer

Denver, CO, 248-202-7227, jdemlowdev@gmail.com

LINKS

Portfolio, GitHub, LinkedIn

PROFILE

Creative, detail-oriented software engineer with a deep interest in problem-solving. Proven track record of creating and implementing successful web experiences.

- 3 years of experience with JavaScript, React, Firebase, MongoDB, Node.js, Tailwind CSS, Git, GitHub, and Playwright.
- 9 years of management experience.
- 3 years of small business ownership.

HISTORY

Oct 2023 — Present

Software Engineer, Morehouse School of Medicine
Denver, CO

- Software Engineer in HET Software Engineering Development Program at Morehouse School of Medicine.
- Contributing to the Health Equity Tracker, an open-source application for tracking health and health equity, with over 215 variables from 19 key data sources including CDC and U.S. Census Bureau.
- Worked on application-wide refactor from SASS/Material UI to Tailwind CSS.
- Implementing end-to-end testing using Playwright.
- Technologies include Tailwind, React, Git/GitHub, Python, Pandas, and others.
- Participating in higher-level planning sessions, team and pair-programming, and onboarding planning for future contributors.
- Responsibilities include code review, team communication, meetings, and mentorship.

Apr 2022 — Present

Software Engineer, Aviaf Web Solutions
Denver, CO

- Operating as a freelance engineer providing multiple clients with consulting design and development for websites used primarily for business.
- Completing projects from design inception to production launch while reducing delivery delays by 33%.
- Utilizing both front-end and back-end technologies to implement responsive design, cross-browser compatibility, and modern accessibility standards.
- Working with small businesses to enhance search engine optimization (SEO) resulting in page engagement increases of 30% or more.
- Most recent clients:
  - https://mimosastraining.com/
  - https://electrolysisdenver.com/

Feb 2019 — Apr 2022

Owner / Operator, Aviaf Resale
Denver, CO

- Proprietor of Aviaf Resale
- Generated over $32,000 in sales per year purchasing and selling vintage men's clothing.
- Responsible for all aspects of business including market research, bookkeeping, online marketing, and customer service.

Dec 2012 — Feb 2019

Private Music Instructor, The Berkley Music Co.
Berkley, MI

- Provided private music instruction to a client base of over 40 students per week.
- Created tailored lesson plans for clients between the ages of 6 and 55.
- Organizer and marketing lead for student recitals.

EDUCATION

Aug 2022 — Apr 2023

100 Devs Software Engineering Full Stack Bootcamp and Agency
Remote

Completed multiple courses and projects focused on full-stack web development. Project examples are centered around JavaScript, React, API Fetch, MongoDB,

Node.js, HTML, CSS, and more.

May 2005

Associate's Degree, Oakland Community College
Royal Oak, MI

Major: Liberal Arts