Megan Miller
Web Developer - Software Engineer

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I am a passionate software engineer who specializes in JavaScript web development. I enjoy challenges and easily adapt to the constantly evolving tech world. I am always ready to tackle complex problems with grace and empathy. My goal is to balance my love of practical technology with my commitment to the planet.

TECHNICAL SKILLS

PROFICIENT: JavaScript | ReactJS | NodeJS | PostgreSQL | ExpressJS | SQL | HTML | CSS | Vite | Github | Git | RESTful API | ArcGIS Pro |
KNOWLEDGEABLE: Heroku | Netlify | Fly.io | PayPal React | EmailJS | Carousel | Redux | Bootstrap | Ruby on Rails | Linux

TECHNICAL PROJECTS

WILD TREE RINGS | Full Stack Developer | Deployment coming soon **| Jan 2023 - Current**
A website for a creative company to sell tree stump prints for clear-cut awareness and mitigation. Users will have a fully functional user profile with information on past orders and the capability to edit their user information. The site will have exclusive admin access for order/user management and the site will have a functional payment system using paypal. Github:
- Build database interface, created a responsive web server and functional API
- **Tech stack:** JavaScript, ReactJS, CSS, Node, Express, Vite, and PostgreSQL for server development; JWT and BCrypt for token encryption and sensitive information; PayPal for payment integration

CREATIVE JUICES | Full Stack Developer | https://creative-juices.fly.dev/ **| Jan 2023**
A single page application (SPA), e-commerce platform, for a small Paint 'N Sip company called Creative Juices located outside of Denver, Colorado. Upon registration/login, users are able to customize their ideal in-person or remote painting service with the addition of painting kits that can be shipped to their location. The site has exclusive admin access allowing management of orders and a full functional payment system using PayPal.
- Co-developed with three colleagues, built database interface, created a responsive web server and functional API
- **Tech stack:** JavaScript, ReactJS, CSS, Node, Express, Vite, and PostgreSQL for server development; JWT and BCrypt for token encryption and sensitive information; PayPal for payment integration

FITNESS TRACKER | Fullstack Developer | github.com/meganmiller485/fitnessTracker **| Jan 2023**
Retro themed, Full-Stack project for tracking and creating fitness routines. Users are able to log in and build fitness routines with a list of activities. Users have control over the public/private nature of their routines, are able to see publicly available routines and create new activities if they don't already exist.
- Built database interface, created a responsive web server and functional API, co-developed in 2 weeks
- **Tech stack**: Javascript, ReactJS, Node, PostgreSQL, Express, CSS, Vite

EDUCATION

COLORADO STATE UNIVERSITY
- **Software Engineering Certificate**   Nov 2022 - Feb 2023
  Full-time, immersive web development program powered by Fullstack Academy
- **Bachelor of Science**   Jan 2019 - June 2022
  Bachelor of Geology - 3.74 GPA

EXPERIENCE

The Still Whiskey Steaks | **Server** | June 2021 - Nov 2022
The Oil Barn | **Market/Sales Representative** | June 2021 - Aug 2021
Coopersmith's Pub and Brewery | **Server** | Oct 2019 - July 2020