Full-stack software developer with a passion for design and functionality. Brings strong skills in communication and teamwork that assist software companies thriving in the competitive world of tech. I excel in team-oriented environments and help bring fresh, new ideas. I draw my inspiration for design from the Rocky Mountains of Colorado!

**TECHNICAL SKILLS**

ActiveRecord, HTML/CSS, JavaScript, React.js, Ruby, Rails (with MySQL and Postgresql), SQL, Jquery, Photoshop, Java

**TECHNICAL PROJECTS**

**EleMatch**- [GitHub](https://github.com/Meatmongrel/EleMatch) | [Demo](https://youtu.be/b7MxT3_5fuE)

*A match-3 puzzle game made entirely in JavaScript*

* Applies an algorithm to determine tile color matches and calculate what tiles will be dropped from the top
* Built on top of Phaser, a game engine made for JavaScript, which allows for streamlined user experience
* Utilizes local storage to store the username and high score on your machine to receive immediate feedback

**Send The Climb** - [GitHub FE](https://github.com/Meatmongrel/SendTheClimb) | [Demo](https://www.youtube.com/watch?v=KozNxifVk-k)

*A purely front-end app made to find your next climb*

* Adopts REI’s MountainProject API to fetch local/relevant climbs with latitude and longitude
* Employs Google Maps API for Google Maps integration in order to provide fluidity of user experience
* Applies query parameters in order to narrow your search results to find the most relevant climbs

**StratiCast** - [GitHub FE](https://github.com/Meatmongrel/StratiCast-front) | [GitHub BE](https://github.com/Meatmongrel/StratiCast-backend) | [Demo](https://youtu.be/GI3Izst_3vQ)

*A weather app that can access weather information from nearly anywhere in the world*

* Built on React.js to make a front-end which allows for a pleasing user experience
* Demonstrates use of JWT and BCrypt gems to create working token-based auth
* Implements OpenWeather API in order to get the most up-to-date information possible

**EXPERIENCES**

**Sprouts Farmers Market,** Wheatridge, Colorado - Crew Member (May 2017 - July 2019)

* Assisted management with ordering of stock and the organization of our inventory
* Maintained pristine appearances and conditions throughout store to provide the best customer experience

**Super Tools and Armor Mod for Minecraft -** [Link](https://www.planetminecraft.com/mod/super-tools-and-armor-mod-need-modloader/)

*Made for fun in 2013, I learned Java in 7th grade and put it to use with this project*

* Built a fully functioning mod in less than 2 months using Java, a language that was self taught, which was featured on the front page of [PlanetMinecraft](https://www.planetminecraft.com/), a popular Minecraft resource site.
* Created and customized item art (pixel art) with Photoshop that meshes with the classic Minecraft style for an organic user experience
* Established project workflow, starting with whiteboarding mod functionality and visual design

**EDUCATION**

**Flatiron School** - Denver, Colorado, Software Engineering Immersive, August 2019 - December 2019