EthanMcG.com

Portfolio

Ethan McGuinness

Software/Web Development

SPARKY

Sparky is an open-source web application for monitoring solar energy on a large scale. Sparky can be used to track overall energy production and financial gains. Sparky can also be used as an alert system to monitor the functionality of systems, sites, and devices.

Contact me for more info:
me@ethanmcg.com

ES JAMESON

I made a variety of different updates and edits over the past several years for the website of local author, E.S. Jameson. Her website primarily uses HTML and CSS. Many elements on her website required custom CSS in order to orient elements correctly.

Click here to visit the website

SUE MCWILLIAMS

During Sue McWilliams (successful) run for the District 4 seat on the LPEA (La Plata Electric Association) Board of Directors, I managed her website as well as some of her social media presence.

Click here to visit the website

HIGH DESERT HONEY

I created a simple web presence for a local Honey farm here in Durango Colorado. The website serves to primarily display contact information as well as product photos.

Click here to visit the website

DUEVOTED

DueVoted is a voter information web app providing you everything you need to know to be a successful and independent thinking voter. The website will provide information around Political Party platforms, affiliation quizzes, where and how you can vote, and who and what is on the ballot.

Click here to visit the website

PAPER TRAIL BOOKKEEPING

I created the website for a local freelance finance organization. The website serves to display service offerings as well as contact information. The website uses a strong mix of HTML, CSS and JavaScript.

Click here to visit the website

ASPEN GOLD INVESTMENTS

I designed this website for a local Real Estate and Investment firm. My work on the site primarily involved structuring the website as well as insuring all photos and information were placed in the correct locations that the client wanted them to be.

Click here to visit the website

ZADA LILE

I designed this website for a local theater and film actress, Zada Lile.

Click here to visit the website

ELLIOT MCGUINNESS

I am currently working on a website for a local actor who recently appeared in the Durango Independent Film Festival's 2023 Trailer.

More details coming soon!

COLLEGE DRIVE LLC

I am currently working on a website for a local College Consulting business.

Valeria Skarbek, founder of College Drive LLC, has over 20 years experience working with students and adults in K-12 and high education settings including in a college and graduate admissions office. As a College and Career Prep teacher, she has worked with hundreds of students on their college lists, helped them research their potential majors and careers, and guided students as they write their resumes and college essays.

Click here to view the website

AIM HIGH EDUCATIONAL CONSULTING

I am currently working on a website for a College Consulting business based out in Denver Colorado.

The college admission process is complex and frustrating.
We help families save time and reduce stress by guiding you and your child through what is possibly the most complex process your student has navigated in their young lives - selecting a best fit college.

Click here to view the website

DURANGO MAYOR'S YOUTH ADVISORY COMMISSION

I created the website for the Durango Organization - The Mayor's Youth Advisory Commission. This website will serve to display the organization's mission as well as announcements in regards to upcoming events.

Click here to view the website

DURANGO COWBOY GATHERING CONTESTS

I created a website to streamline the Art and Poetry contests that I started in conjunction with the Durango Cowboy Gathering. The website allows for students to submit contest entries online, for teachers to access classroom resources and for the contest judges to securely facilitate the contest.

Click here to view the website

APP DESIGN PORTFOLIO

As part of a AP Computer Science Principals class, I designed and coded a fairly straightforward and simple Political Affiliation App/Quiz using JavaScript.

Click here to view

As part of an AP Computer Science Principals class, I designed and coded a more complex quiz using the same fundamental idea as the Political Affiliation quiz above, but the theme instead is "What Willy Wonka Character are you?"

Click here to view

This app was created in JavaScript as a project for AP Computer Science Principals. The goal of the project was to create a well functioning app that utilized imported data from the code.org database. For the project, we choose to utilize data in relation to planets.

App Design by: Lola Bradshaw

App Coded by: Ethan McGuinness

Click here to view

APP DESIGN PORTFOLIO CONT

The Presidents App was created as a quiz app to determine a users knowledge on certain trivia facts around random presidents. The app was coded in JavaScript.

Click here to view

This app was created as a final project for my AP Computer Science Principals class. It utilizes a database hosted on Github for the card images and all of the logic was coded in Javascript.

Click here to view

AUDIO/VIDEO EDITING

ES Jameson Book Trailers:

I have created two book trailers for the Moonshine Murder Mysteries Book Series.

Click here to view

Sue McWilliams Campaign Videos:

I created several video's for Sue McWilliams campaign during the COVID-19 Shutdown.

Click here to view

Durango Cowboy Gathering:

I edited together several video clips for the Durango Cowboy Gathering's school program.

Click here to view a long form video

Click here to view a promo video

SOUND/LIGHT BOARD WORK

Durango Arts Center:

I am currently a sound/light board technician for the Durango Arts Center and mange their Sound and Light Board systems for a variety of Young Adult and Adult Shows/Productions.

Durango High School:

I operate the sound and light boards regularly for Choir Concerts at Durango High School. I am involved in the set up and tear down of the system as needed

Durango and Silverton Narrow Gauge Railroad:

I operated the sound on the train and train platform for The Polar Express Train Ride

Multiple portable sound systems:

During my time at The Durango Arts Center, Miller Middle School, Durango High School and DSNGR, I have set up and operated several portable sound systems for a variety of purposes.