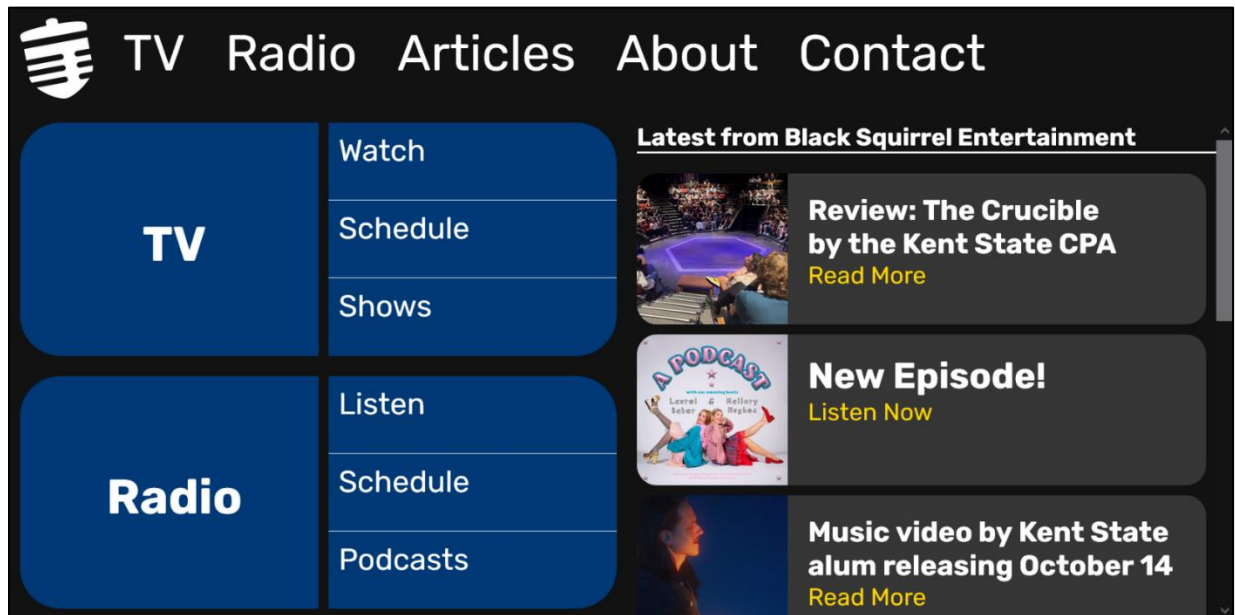


DARIEN YODER

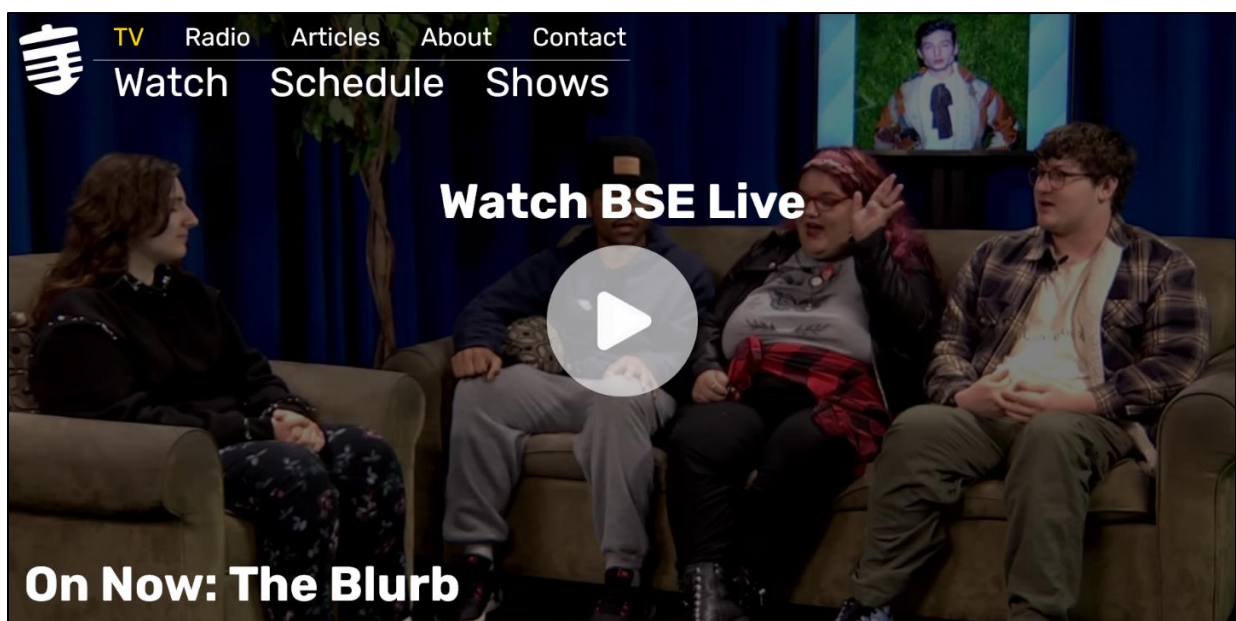
Web Design Portfolio

Black Squirrel Entertainment – blacksquirrelradio.com

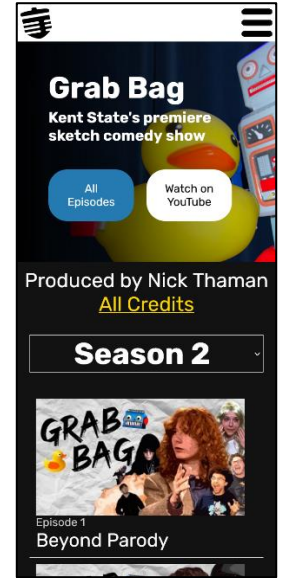
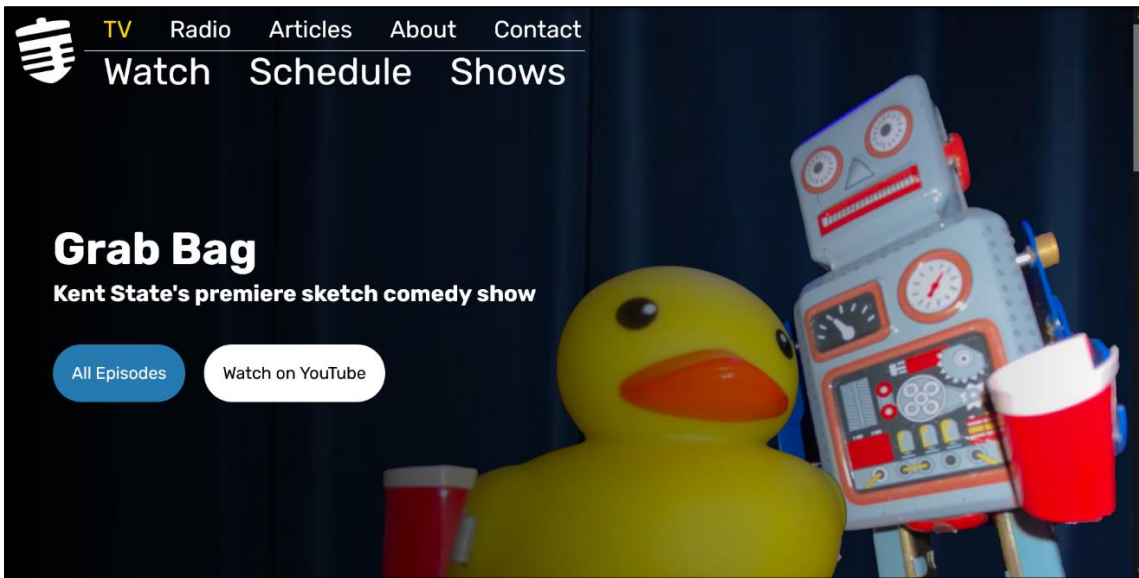
Black Squirrel Entertainment is Kent State University's new streaming platform for TV and radio. As the inaugural website manager, I was tasked with designing a new site. The organization's previous incarnation used WordPress for its website, which led to generalized designs that were not optimized for streaming and not appealing to our target demographic of 18-25 year-olds. My priority with this redesign was to make the site cool, stimulating, and very intuitive to find what you want.



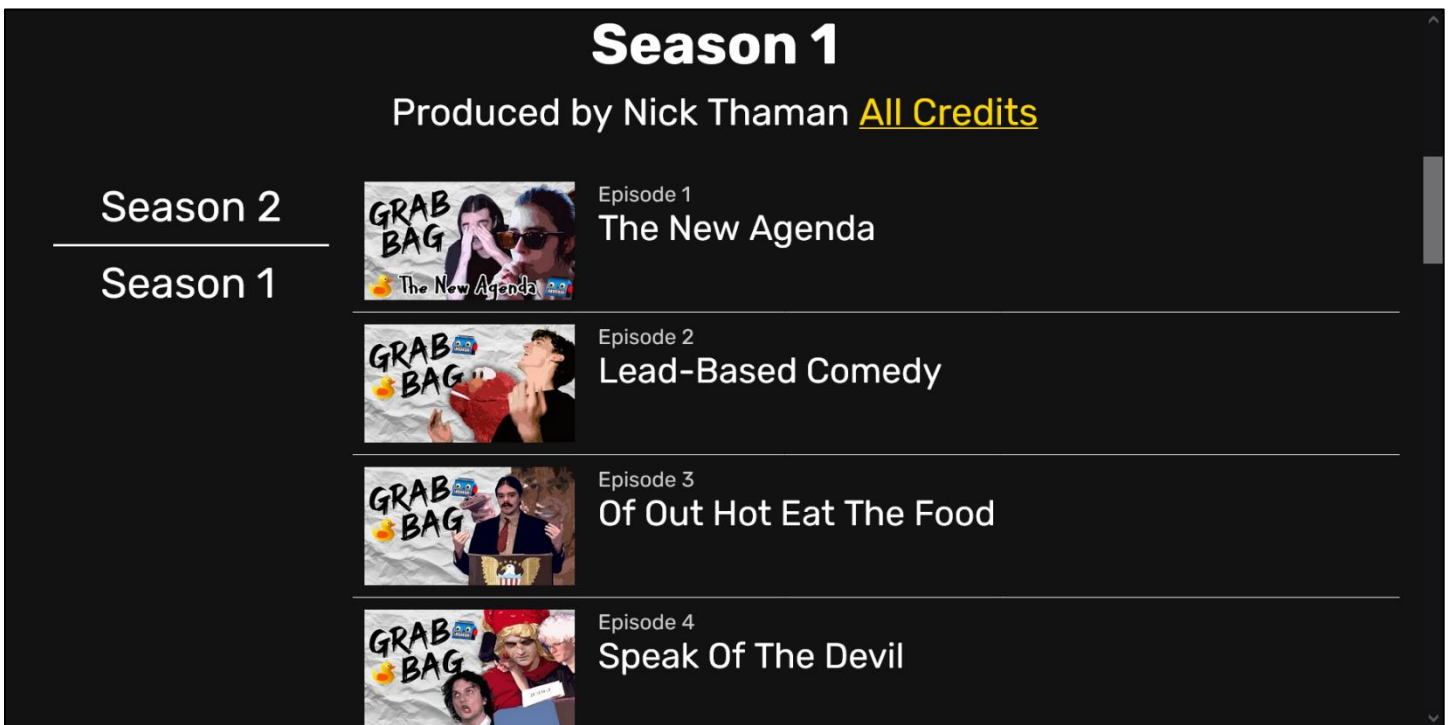
Home Page – The majority of site visitors come looking for the livestream to watch a show as it airs, so I made sure that those links were the largest items on the home page, avoiding any possibility of users getting lost while trying to watch a show that's about to go live.



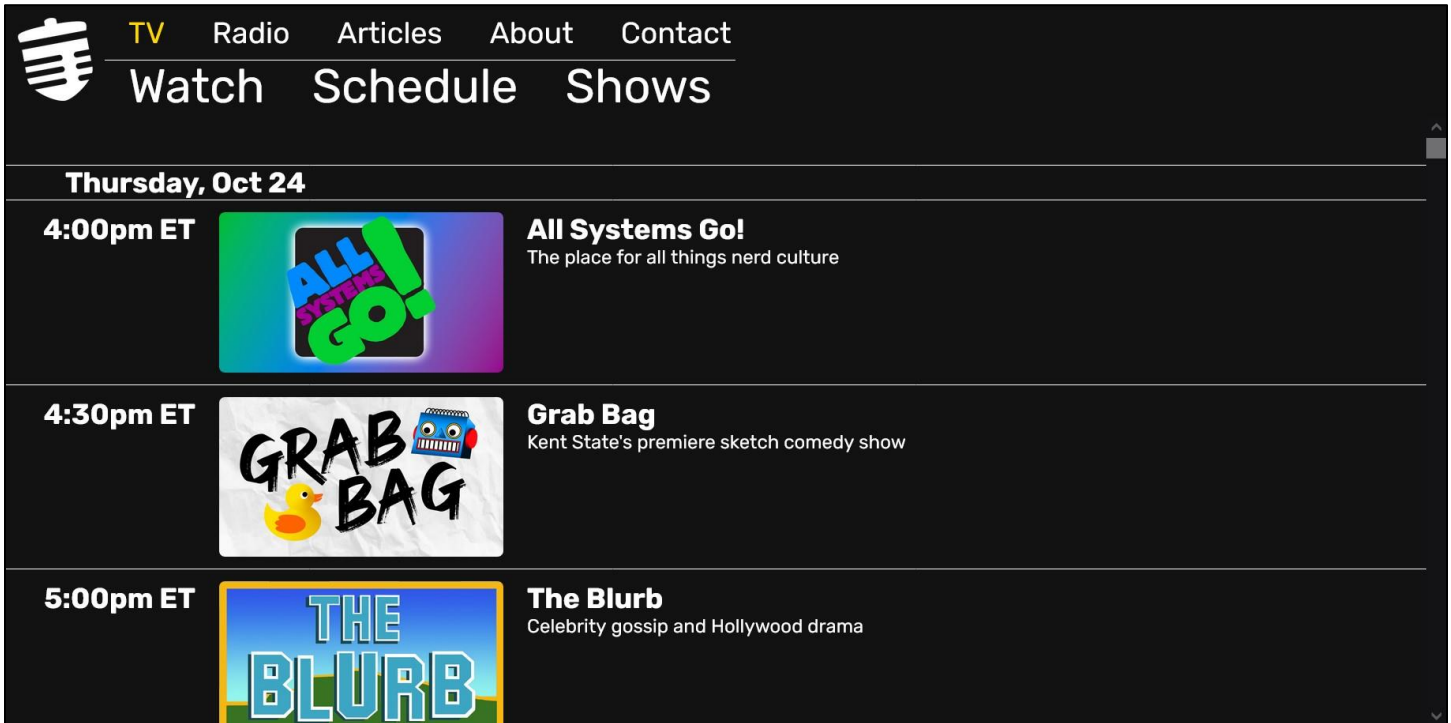
TV Livestream – The entire page is a fullscreen video player that checks the schedule to display the title and thumbnail for whatever is currently playing.



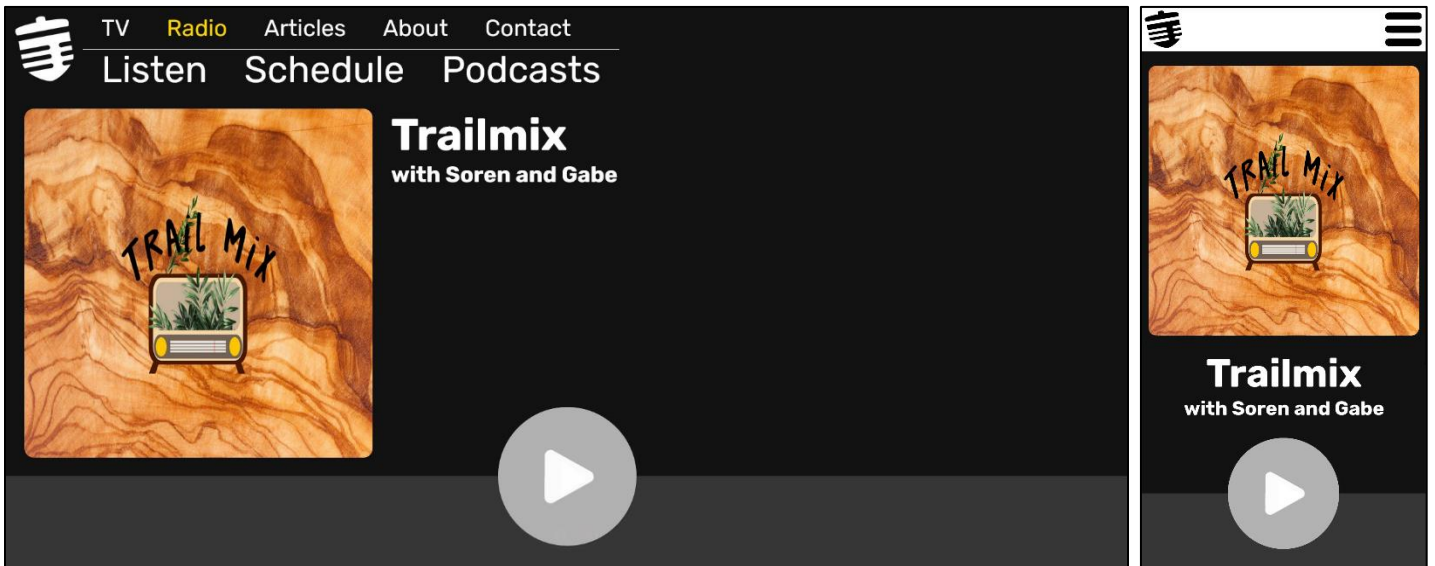
TV Show Page – Each TV show has its own page. Below the banner image is the episode list (shown below).



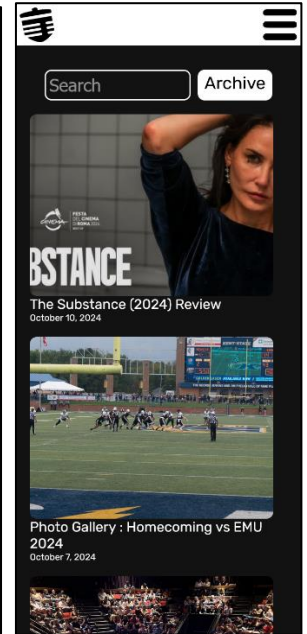
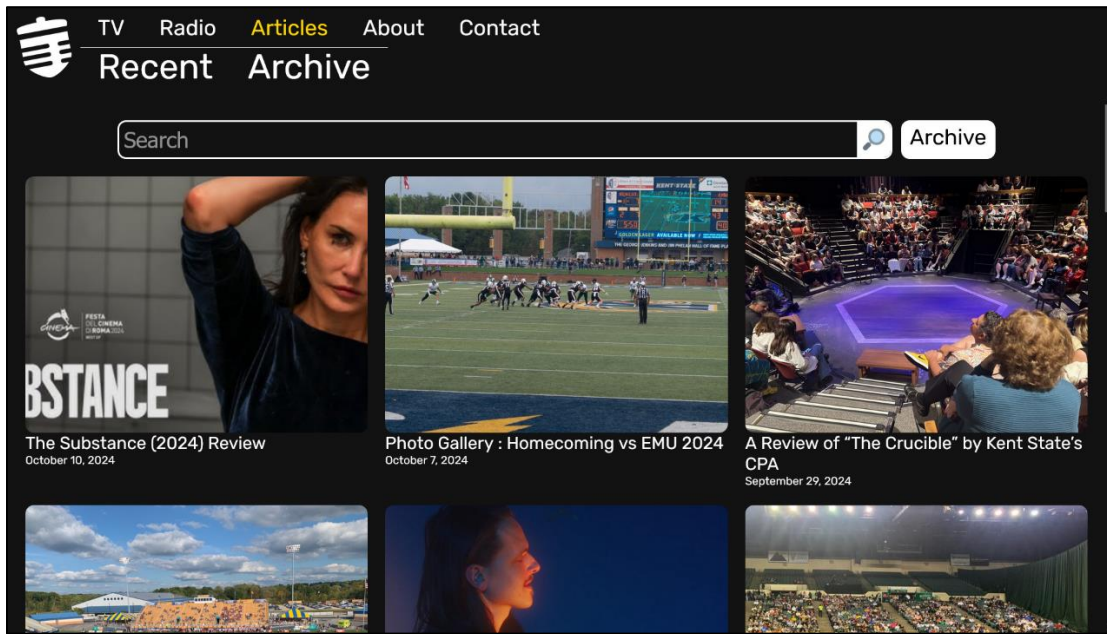
Episode List – Scrolling down from the cover image shows a list of episodes, organized by season. Because the shows are made by students, I put the showrunner’s name at the top of the list so that showrunners can link to this page for a professional-looking portfolio. On a mobile device, the season list is replaced with a dropdown interface.



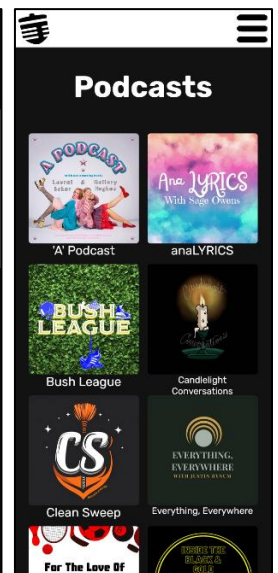
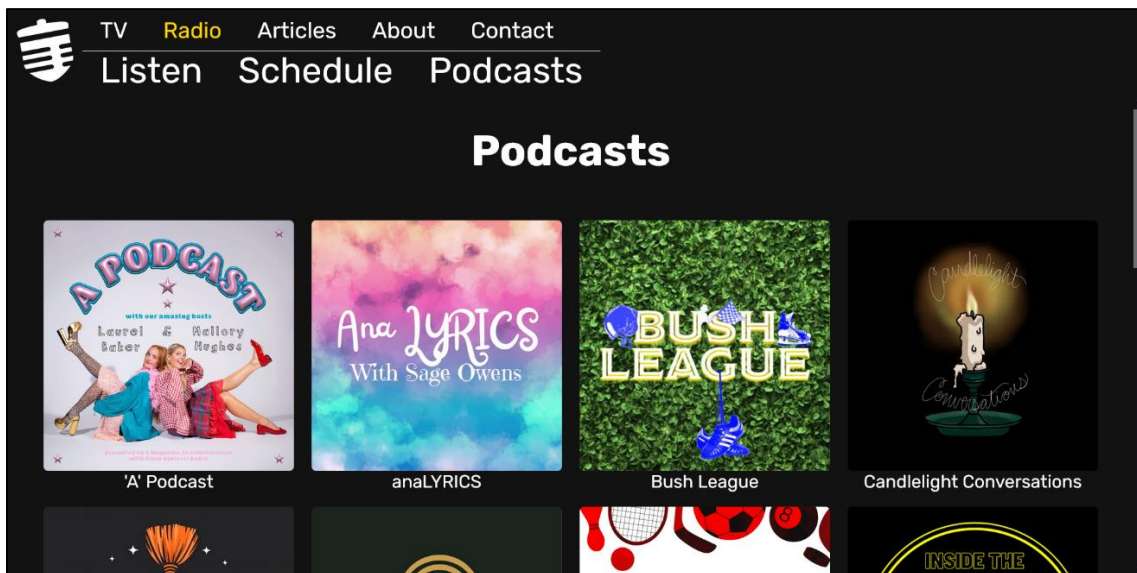
TV Schedule – The schedule shows times and descriptions for the next seven days of programming. Clicking on an entry takes the user to that show’s page.



Radio Player – The player updates with whatever radio show is currently playing. Due to limitations with our DJ software, it was not possible to make it display the song that was currently playing.



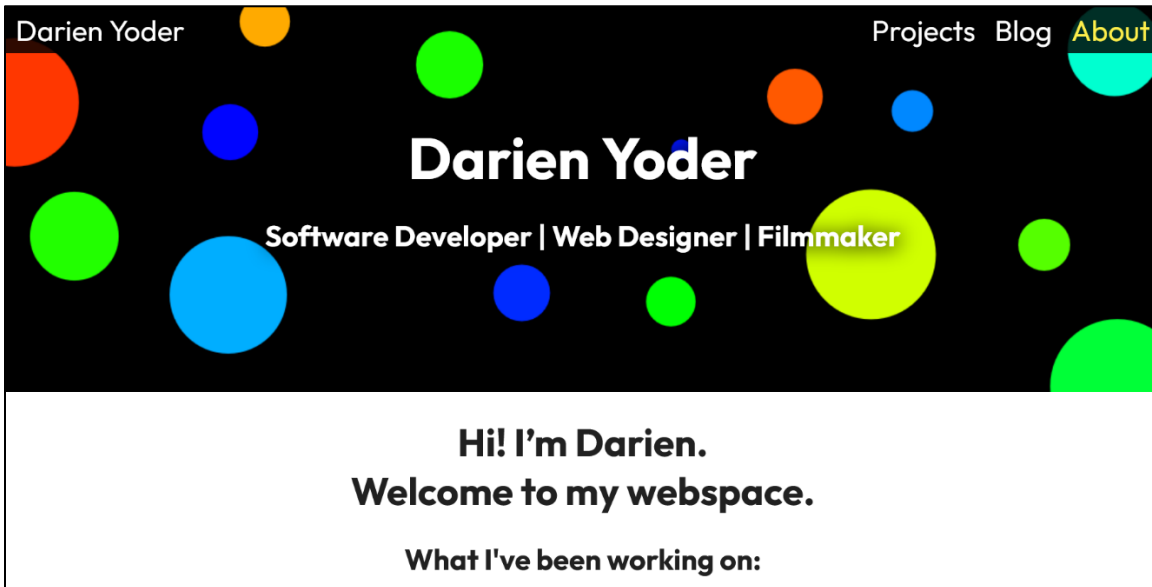
Articles Page – Articles can be browsed in the gallery or searched for directly using the search bar.



Podcasts Page – The podcasts are published to Spotify and Apple Music using a third-party service. This website scrapes the organization’s account on that service to automatically display titles, thumbnails, and audio files from podcasts when they are created.

Personal Website – darienyoder.com

I wanted my personal website to be a hub to show off my work both in computer science and in my creative endeavors, so I needed a design that looked fun and personal, yet still polished and professional.



Main Page – The header is procedurally animated using the HTML5 canvas element.



Category Pages

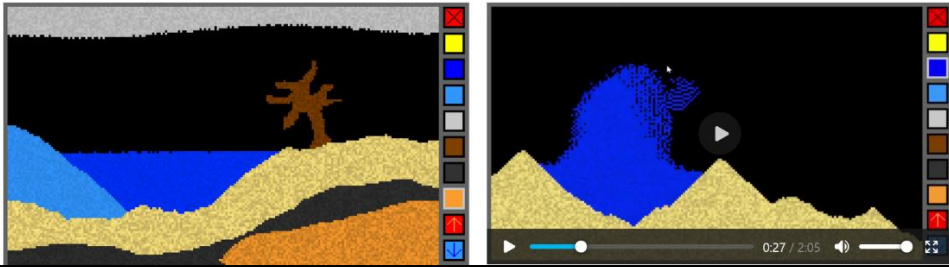
Darien Yoder Projects Blog About

Falling Sand

[Source Code](#)

This is a [falling sand simulation](#) made with C++ and SDL.

The user can select an element from the right sidebar and click on the canvas to create particles of that element.



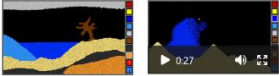
Home Projects Blog About

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How it works

Each particle on the grid has a **material** (sand, water, stone, etc.) and a **state** (solid, liquid, gas).

- Solids first look at the space below

Project Pages

Darien Yoder Projects Blog About

About Darien

I'm a lifelong programmer, currently pursuing a bachelor's degree in computer science. When I'm not coding software, I'm usually on a film set or making a game of some kind.

My Digital Footprint

Github: <https://github.com/darienyoder>
LinkedIn: <https://www.linkedin.com/in/darienyoder>
Mastodon: <https://universeodon.com/@Darien>
IMDB: <https://www.imdb.com/name/nm16386014/>

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About Page

