

experience

Nov '22 the portfolio v3

This is my personal web/email development portfolio. I used **NextJS** for the framework, **TailwindCss** for the styling, and the **GSAP** library for the animation. The site is **responsive** and structured as a single page app (SPA).

On the home screen, focus was kept on the hero animation while the other sections allow the user to go directly to the project by name with smooth-scroll links. Coming up is a 'dev comment' mode feature.

features:

- animated / masked hero
- smooth-scrolling
- web development section
- email development section
- routing
- modals
- simulated lead click path
- confirmation email
- original artwork
- hosted on Vercel
- Google analytics tagged

Sept '22 "second opinion" landing_page

I tasked myself with creating a **landing page** for a made-up company and wanted to test out sending emails from the front end. The landing page and it's modal are **responsive** and were done in **Tailwind** as this mini-project is part of my portfolio. When the user submits the form, the email address they entered is sent to **EmailJS** where a template created in **MJML** is stored. It gets populated and is sent by the **MailJet** service. There is an email that goes to myself and one to the user thanking them. **Analytics** can then be done using either EmailJS's or MailJet's interface.

features:

- responsive
- serverless, frontend email
- email templating
- responsive email
- page registered in Google analytics
- email analytics

projects

Tech stack

Frontend:

- HTML
- CSS3
- Sass
- Tailwind
- GSAP
- NextJS



Databases/ CMS

- MongoDB
- Cosmic CMS



Backend:

- NodeJS
- ExpressJS
- Handlebars



Email:

- MJML
- EmailJS
- MailJet
- MailChimp



Design:

- Krita
- GIMP
- Inkscape



Other skills:

- RESTful API creation
- SEO practices

experience

'22 "aftercall" excerpt

One of my career goals is to publish highly **interactive** graphic novel/short stories. In working towards my goal, this mini-project allowed me to work through the process of creating **original artwork** (initially raster then vectorized), rigging **SVG's** for handling in JS, and animating in **GSAP**. I enjoy the challenge of **storyboarding for animation and interactivity**.

features:

- limited color palette for visual direction
- all SVG elements
- Sass CSS preprocessor
- GSAP timeline composition
- interactivity to proceed

'21 simple cosmic blog

For this app, I wanted to create a simple blog using the **Cosmic CMS API** and to test out a data attribute handling technique. Served as a **Node/Express** project with templating handled by Handlebars, I connected the backend to Cosmic CMS for content (including images).

On this project I learned about **image optimization** built into Cosmic and tested out a technique I had been considering: *Could HTML elements be loaded with data-attributes and set to invisible to load content?* The answer, I found, was yes but I learned it is dreadfully slow to load first content paint.

features:

- content management
- a hide/reveal layout
- single page app
- image optimization
- 'other works' tab pointing to mini-projects

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