

Dan Holodak | Software Developer

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SKILLS React.js, Ruby on Rails, JavaScript, Ruby, Redux, SQL, Git, HTML5, Sass, CSS3

PROJECTS

Flickster

[Live Site](#) | [Github](#)

A clone of photo-sharing website Flickr made with a React/Redux frontend and a Ruby on Rails backend with postgres server

- Implemented CRUD functionality to Create, Read, Update and Delete, users, photos, comments and tags.
- Replicated the original website's design of several separate pages with pixel perfect accuracy.
- Integrated AWS and s3 buckets in order to host images and allow user-uploads.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage form input data

magellan

[Live Site](#) | [Github](#)

A web app for creating and sharing scavenger hunts made with the MERN stack, MongoDB, React/Redux, Express, and Node.js

- Pitched the team on the original idea and facilitated discussion to flesh-out all features necessary for minimum viable product and beyond
- Lead a team of 3 engineers utilizing efficient git and pull request workflow in order to minimize potential merge conflicts.
- Conceptualized and implemented a design promoting optimal user experience and flow through the site.

Fruit Loops

[Live Site](#) | [Github](#)

A simple music sequencer created using Vanilla Javascript.

- Dynamically generated all webpage elements using DOM manipulation.
- Organized files into a hierarchical class structure, for ease of navigation and future feature addition.
- Implemented animation using inline CSS styling and a custom algorithm to convert tempo into animation speed.

EXPERIENCE

Eco PA

Production assistant in charge of green initiatives on TV show sets

Earth Angel, 2022

- Quickly and thoroughly learned new mobile technology in order to accurately record-keep the entire production's waste-stream data.
- Cut the waste-related carbon footprint in half for many productions that employed our service.
- Refactored daily routines in order to double the amount of food donated and diverted from landfills.

Rental Associate/Video Specialist

Glazers Camera Rentals, 2018

- Queried the company's database in order to retrieve and manipulate customer, rental, and equipment-related data.
- Troubleshoot and Strategized with clients in order to connect them with the right equipment to achieve specific results and maximize their satisfaction.
- Kept myself informed of new equipment and technologies in order to be able to instruct clients and properly maintain company assets.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development - Spring 2023

Champlain College BFA in Digital Filmmaking and Sonic Arts - graduated 2015