

# Dan Holodak | Software Developer

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NYC

**SKILLS** React.js, Ruby on Rails, JavaScript, Ruby, Redux, SQL, Git, HTML5, Sass, CSS3, C, Python, Django

## SOFTWARE PROJECTS

**Magellan** MongoDB, React/Redux, Express, Node.js, AWS s3, Google Maps and Open AI APIs [Live Link](#) | [Github](#)

*A web app for creating and sharing scavenger hunts.*

- Built front-end React components for: main page, user profile pages, login/signup forms, and reviews, including custom dropdown image selectors
- Led a team of 4 engineers: pitched the idea, facilitated discussions, allocated work, established git and pull-request workflow
- Created mockups for main page, quest page, and user profile page, as well as custom visual elements

**Flickster** React/Redux frontend, Ruby on Rails backend, postgres server, AWS s3 storage [Live Link](#) | [Github](#)

*A clone of photo-sharing website Flickr*

- Utilized Rails' Model-View-Controller framework to implement [CRUD](#) functionality for users, photos, comments and testimonials
- Replicated the original CSS patterns and design for several separate pages with pixel perfect accuracy
- Connected Rails Active Storage to AWS s3 bucket 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

**Fruit Loops** Vanilla Javascript, HTML, Sass [Live Link](#) | [Github](#)

*A visual music sequencer web-app*

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

## EXPERIENCE

### Junior Web Developer

*A Free Bird, 2023*

- Initiated interdepartmental communication in order to establish web page design and content requirements
- Used Django framework, with Html/Css/Javascript to create a dashboard page to allow interaction between students, parents and tutors
- Suggested changes to the organization's website that made the interface more intuitive and led to an increase in web traffic

### Freelance Audio-Visual Artist

*Self-employed, 2019-2022*

- Listen to Sunsets - Video Series - Created website and social media presence and style guide, directed, produced, audio mixed and edited videos
- Sorra - Feature Film - Responsible for the entire audio department, including communicating with all departments, maintaining and deploying gear, organizing deliverable files
- Dan Holodak Photography - Conducted all aspects of business, from client outreach to final deliverables

### Rental Associate/Video Specialist

*Glazers Camera Rentals, 2017-2018*

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

## EDUCATION

**App Academy** - 1000+ hour software development course with focus on full stack web development - Spring 2023

**Harvard's CS50** - Intro to Computer Science - 2022

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