

# CATHERINE VIDOS - SOFTWARE ENGINEER

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## SKILLS

React, Redux, JavaScript, HTML5, CSS3, SCSS, Ruby, Ruby on Rails, Node.js, Express.js, jQuery, MongoDB, Mongoose, SQLite3, PostgreSQL, SQL, Webpack, Git, Heroku, Adobe Photoshop

## PROJECTS

**Pinteriors** (React/Redux, Rails, PostgreSQL, HTML, SCSS, JavaScript)

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

A RESTful web-application based on Pinterest, where users can create their own virtual pinboard

- Developed front end architecture with reusable data fetching pattern using Redux, resulting in easy extensibility
- Executed user image upload capability from end-to-end, allowing users to save images as pins or profile images from the UI, storing the images on Amazon Web Services (AWS S3) in the backend
- Wrote in-memory frontend search feature that retrieves pins by title
- Devised front end data sharing strategy to ensure consistency among independent components, such as modals and dropdown menus
- Leveraged redux containers to provide context and API access, resulting in efficient communication between UI elements

**Drinks & Desserts NY** (React/Redux, Express.js, Node.js, MongoDB, HTML, SCSS, JavaScript)

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

A Google Maps-based web-application for finding local dessert or drink spots near your commute

- Acted as Team Lead, managing day-to-day operations, supervised and set workflow priorities of the web development team to meet project deadline
- Crafted a DRY method for toggling the theme between 'drinks' and 'desserts' using Redux state for dynamic CSS class declaration
- Integrated Google Maps and Yelp APIs to display subway stop locations and nearby businesses, passing the longitude and latitude through from Google to Yelp to retrieve correct data
- Pinpointed NYC subway stop locations on a map with custom clickable markers that trigger a modal containing Yelp's top 5 closest dessert or drink listings

**Minimalist CSS Demos** (Javascript, CSS, HTML5)

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

Demo site displaying button effects, text effects, and image effects using advanced CSS/SASS and JS techniques

- Used native DOM APIs to add and remove HTML elements, transitioning the page from a welcome message to the home screen with a faded effect on a timer without rerouting
- Created zoom-in feature, increasing scale of current image while minimizing surrounding images and removing text overlay for a better user experience (UX), leveraging both CSS key-frame animation and transition patterns
- Utilized event listeners for button and text demos to add and remove keyframe animations, resulting in typewriter, framing, and highlighting effects, and reversing the animations on mouseout or click to create smooth transitions

## EXPERIENCE

**Assistant Costume Designer**

[IMDB Resume](#)

'The Ultimate Playlist of Noise' & 'The Binge', Hulu, 2019 - 2020

- Calculated and negotiated the \$200,000+ costume budget based on script requirements and costume change cues
- Conducted actor fittings and designed 300+ dayplayer and background character looks including specialized uniforms and themed/period costumes
- Acted as primary project manager and point of contact for the department, conducting meetings and managing interdepartmental relationships and requests

**Costume Coordinator**

'Gemini Man', Paramount Pictures, 2018

- Managed budget of \$800,000 for the department in three currencies, liaised with accounting team, tracked POs and purchase card spending
- Worked closely with vendors to set up accounts, maintain relationships, negotiate costs, and encourage partnership agreements on the film translating to wholesale and product placement agreements, saving \$100k+ on production cost
- Supervised and mentored a team of 4 production assistants, delegating specialized roles and responsibilities in order to successfully accomplish department goals

## EDUCATION

**App Academy** - Intensive coding bootcamp with < 3% acceptance rate (July 2020 - October 2020)

**Barnard College, Columbia University** - BS - Political Science, Minor: Economics, Athena Leadership Scholar (August 2012 - May 2016)