

PROJECTS

GetFlix (Rails, React, Redux)

[live](#) | [github](#)

Full stack single-page app inspired by Netflix

- Employs algorithms to dynamically render reusable React components based on database entries
- Leverages eager loading and ActiveRecord associations to eliminate N+1 database queries
- Features browser-agnostic custom video controls using the HTML Media API

GlobeBay D3 (JavaScript, D3.js)

[live](#) | [github](#)

Interactive visualization of Google geocode data for live eBay search results

- Improves runtime efficiency by taking advantage of memoization to limit redundant AJAX requests
- Generates D3-renderable geoJSON features by aggregating data from multiple API endpoints
- Harnesses jQuery Deferred objects to manage resolution of concurrent asynchronous requests

DOMContentAwesome (JavaScript)

[github](#)

Lightweight DOM manipulation library with event delegation and AJAX functionality

- Supports real-time node modification by abstracting native DOM elements into JavaScript objects
- Utilizes hash maps to optimize time complexity of event listener addition and removal
- Implements XMLHttpRequest and Promise objects to enable chainable AJAX calls

SKILLS

Ruby	Rails	React	Redux	JavaScript	jQuery
CSS	SQL	HTML	Git	RSpec	AWS

EDUCATION

App Academy, New York, NY

May 2017

Intensive Full Stack Web Development program with < 3% acceptance rate

New York University, New York, NY

May 2011

BA, Psychology & Art History

EXPERIENCE

Producer / Photographer, Freelance

Jan 2012 - Feb 2017

- Streamlined workflows at leading brands including Uniqlo, Interview Magazine, and McNally Jackson by developing Photoshop Action Scripts to automate image optimization for web and print.

Operations Assistant, Ralph Lauren

Mar 2015 - Jul 2015

- Produced ad hoc reports on industry developments used to identify growth opportunities and inform strategy for denim products across all divisional brands
- Collaborated with cross-functional teams to maintain production status spreadsheets and fabric metrics via PLM software and shared project files

Marketing & Product Coordinator, Manuel Racim

Mar 2013 - Mar 2015

- Designed and A/B tested e-mail campaign CSS templates to establish high-engagement formatting
- Analyzed trends in Google Analytics to recommend UX improvements that drove a 30% reduction in landing page bounce rates