# Eli Siegel

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Portfolio: <u>elicsiegel.com</u> Github: <u>elicsiegel</u> LinkedIn: <u>eli\_siegel</u>

#### **Projects**

Medio — A Medium inspired single page web app built with Rails and React/Redux Live / Github

- Leverages a RESTful JSON API with Story CRUD
- Integrates search feature that queries the database as user types using jQuery AJAX requests
- Remotely stores drag and drop file uploads in the cloud via AWS, reducing server load
- Utilizes React/Redux to conditionally render dropdown menus for seamless user experience

Minion Runner — An infinite run game built in JavaScript with a Minion theme

Live / Github

- Follows Object Oriented Design principles to separate game state and object rendering
- Utilizes HTML5 Canvas to draw and update visual elements during gameplay
- Applies event listeners using native DOM API for easy user interaction

**Domingo is** — A JavaScript DOM interaction library inspired by jQuery

Live / Github

- Loads HTML elements in DOM Node Collection class to control DOM manipulation and event handling
- Includes AJAX functions using XMLHttpRequest Web API to fetch gifs requested by the user

Art Map — An Artwork Map built in React/Redux using the Artsy API

Live / Github

- Stores requested artist/artwork information by artist id in Redux state to minimize AJAX calls
- Integrates Google Geocoding/Maps APIs to fetch artwork coordinates and place artworks on map
- Uses CSS media queries to create a responsive web design

## **Skills and Foreign Languages**

Ruby, JavaScript, React.js, Git, HTML, Ruby on Rails, jQuery, Redux, SQL, CSS, Spanish, French

## **Experience**

Al Día — Freelance Journalist, Philadelphia, PA

2016-2017

- Published weekly news articles in English and Spanish
- Developed Restaurant Series focusing on upcoming Latino chefs in the Philadelphia area

Cohen & Grigsby — Immigration and Litigation Paralegal Pittsburgh, PA

2014-2015

- Wrote excel scripts to organize documents resulting in 100% increase in document organization

Swarthmore-Rutledge Elementary School — Spanish Teacher

Spring 2011

- Designed and taught 3-month Spanish-language course for first-graders

#### **Education**

App Academy, 1000 hour web development course with less than 3% acceptance rate	2017
Middlebury College in Spain, MA in Spanish Linguistics, GPA 3.8	2015 - 2016
Swarthmore College, BA in Art History and Spanish, GPA 3.71	2009 - 2013
University of Oxford, Visiting Student at St. Edmund Hall	Spring 2012