

# Eli Siegel

Philadelphia, PA

elicsiegel@gmail.com

412-519-3195

Portfolio: [elicsiegel.com](http://elicsiegel.com)

Github: [elicsiegel](https://github.com/elicsiegel)

LinkedIn: [eli\\_siegel](https://www.linkedin.com/in/eli_siegel)

## Experience

Wolfram Alpha - Web Developer, Remote

January 2019 - Present

- Build and maintain front end applications in various frameworks, including React
- Transition older codebases toward newer technologies
- Create technical documentation for applications
- Use CSS preprocessor languages, such as SASS, to create responsive sites
- Use tools like Zeplin, RocketChat, Jira, Git and Bitbucket for a streamlined workflow and easy communication

Zeural - Front End Engineer

2017-2018

- Transferred original website from static HTML/CSS to React creating a more interactive web experience

## 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 for greater reliability and scalability
- Integrates search feature that queries the database, allowing user to access articles instantly
- 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](#)

- Uses Object Oriented Design to separate game state and object rendering, resulting in streamlined code
- Utilizes HTML5 Canvas to draw and update visual elements during gameplay for enhanced graphics
- Applies event listeners using native DOM API for easy user interaction

Domingo.js — 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, minimizing AJAX calls
- Integrates Google Geocoding/Maps APIs to fetch artwork coordinates and place artworks on map

## Skills

JavaScript, React.js, Redux, Vue.js, Vuex, jQuery, Ruby, Ruby on Rails, Git, HTML, SQL, CSS, SASS

## 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