Eli Siegel

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Portfolio: elicsiegel.com   **Github:** elicsiegel   **LinkedIn:** 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

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

Skills

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

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