Isaac Seessel

Portfolio | Linkedin | GitHub
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Skills

Ruby	*JavaScript*	*React.js*	*HTML5*	*Git*	*Webpack*	*AWS*
Ruby on Rails	*jQuery*	*Redux*	*SQL*	*CSS3*	*RSpec*	*npm*

Recent Projects

Poll Paradise (*Fall 2017***)**   **Live**   **GitHub**
A full-stack app inspired by Poll Everywhere, built with Rails and React/Flux.
- Leverages websockets and the Pusher API to render live-updating poll-response.
- Uses the functionality of JavaScript's window.localStorage to ensure integrity of data, disallowing for individuals to respond multiple times.
- Intelligent group-dropdown menus that, through the redux store, remember which groups were previously clicked on, for a responsive, and simple UX.

Tetris (*Winter 2017***)**   **GitHub**
Object-Oriented browser-game using HTML5 and Javascript.
- Strong Object-Oriented design allows for easy implementation of 'special moves', like wall-kicks, t-spins, and 180 degree twists.
- Carefully using asynchronous functions, I provide fluid game-play. eg. As a piece falls the player is given a moment to move the piece before it stops.

Chess (*Fall 2017***)**   **GitHub**
Object-Oriented, terminal chess-game using Ruby.
- Uses Slideabble and Steppable modules for Dry and Extensible Code; allowing for a standardized, easy to read approach to calculating each pieces possible moves.
- Strong object oriented design and separation of concerns allows for clean and simple, 4 and 2 line, implementation of check and checkmate, respectively.

Education

App Academy (*Fall 2017*)
- Immersive 1000 hour software development bootcamp with 3% acceptance rate; topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

Bachelors of Arts Oberlin College (*Spring 2016*)
- GPA: 3.85; John F. Oberlin Scholarship; Sociology and Gender Studies.
- Relevant Coursework: Discrete Mathematics: A+; Calculus II: A.

Experience

Freelance Product Development (*2016*)
- Commissioned to write online promotional materials for Gelato Giusto NYC, which led to wide press attention, including stories in the village voice.

Legal Intern (*Winter 2016***)**
- Discovered key underlying patterns of abuse for appeals-court lawyer, after filing through thousands of pages of Administration for Child Services (ACS) records
- Uncovered crucial court precedent, after searching through hundreds of supreme court, and city court opinions; case ended up settling for over 2 million dollars.