

Jeremy John

[Github](#) [LinkedIn](#)

thejeremyjohn@gmail.com

201.344.2230

Rockaway Park, NY



SKILLS

Python, SharePoint, Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3

PROJECTS

Pathfinder (JavaScript, HTML5, CSS3)

[Live Site](#) | [Github](#)

A mouse-controlled browser game inspired by the mobile title Air Control.

- Needing more sensitivity than just an event listener on mousemove, the app uses a bit of geometry, constrained by the particular speed of an object, to capture the points between points. That data is then rendered as a moving dashed line modulated by the size of the object.
- This was implemented without any external libraries, allowing minimal load time.

Wellread (Rails, PostgreSQL, React.js, Redux)

[Live Site](#) | [Github](#)

Fullstack web app for organizing and discovering books, inspired by Goodreads.

- Data flow is managed by action creators, making sequential calls to dispatch prior to dealing with asynchronous AJAX. In fetching a book for example, the errors slice of state is cleared, the ui state is set to "loading", and finally we make the AJAX request "fetchBook", mitigating the issue of rendering old information or rendering a component before data has been fetched.
- Leveraging Rails associations and Jbuilder partials to retrieve two datasets on the backend, I was able to, on the frontend, map a book's shelf-memberships onto a checkbox list of all the bookshelves belonging to the current user.

Battleship

[Github](#)

One-player version of the game Battleship written in Python.

EXPERIENCE

Project Specialist / Technology Coordinator

NYC Department of Transportation, Legal Affairs

Jun 2016 - Jan 2018

- Created custom Microsoft SharePoint apps to improve workflows across Divisions.
- Engineered changes to records searching and legal request tracking procedures through Microsoft SharePoint, improving user experience and efficiency.
- Authored spreadsheets, PivotTables, and graphs to report on productivity as well as training materials for technical, administrative, or procedural tasks.

Administrative Assistant / Paralegal

NYC Department of Transportation, Litigation Services, FOIL

Jan 2013 - Jun 2016

- Trained staff to perform records searches and to gain proficiency with new applications.
- Searched for records pursuant to pending and ongoing litigation between claimants and NYC.
- Organized and compiled records into digital binders and/or compact discs.

EDUCATION

App Academy (Spring 2018)

- Immersive software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants

Skidmore College (Spring 2011) • Bachelor of Arts - Psychology