



# CHAIM WILMOWSKY

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## SKILLS

Ruby, Ruby on Rails, JavaScript, React, Redux, jQuery, SQL, Java, HTML5, CSS3, RSpec, Git, Flux, Talmud

## PROJECTS

### Booksy.club, Lead Developer *(React/Redux, Rails 5, AWS)*

[live](#) | [github](#)

Created a single-page web app bookstore inspired by Etsy, using React components to model the HTML layout and CSS3 to recreate the styling. Achieved high accuracy.

- Levering the React and Redux libraries to assist in manipulating the DOM, I built a virtual store. Features include seller's ability to manage their listings.
- Designed an asynchronous function that listens for real-time input of a search form and sends up a query param to the Rails server, producing precise results.

### Memory game, Lead Developer *(JavaScript, jQuery, CSS3, HTML5)*

[live](#) | [github](#)

Developed an animated memory card game using JavaScript and jQuery.

- Leveraged the jQuery library to dynamically render the cards on the board and animate their flipping.
- Separated the synchronous logic from the asynchronous animation, resulting in seamless game play graphics.

### Chess, Lead Developer *(Ruby)*

[github](#)

Designed a chess engine.

- Modeled all chess pieces as unique Ruby objects while leveraging Ruby modules, resulting in a DRY and fully functional game of chess.
- Built an easy cursor interface using raw input to handle arrow key presses.

## EDUCATION

### AppAcademy

July 2017 - October 2017

- Rigorous 1000-hour immersive software development course with acceptance rate of < 3%. Topics covered include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

### Central Lubavitch Yeshiva, Brooklyn NY

September 2005 - November 2011

- Ordained as Rabbinic authority on Talmudic Law.

## WORK HISTORY

### Learning Coach for Professionals, Brooklyn, NY

November 2013 - June 2017

- Taught lay individuals of beginning, intermediate, or advanced abilities, all areas of Talmudic law and Jewish mysticism.
- Created personalized learning schedules, allowing students to choose subject matter, while I selected text and study method.

### Sami Rohr Machon Shmuel Research Institute/ Research Fellow, Online

April 2014 - April 2015

- Assigned research on topics scattered all over the corpus of Talmudic law, concluding each project with an essay on the topic.
- Essays were published to [Machonshmuel.com](http://Machonshmuel.com), available by subscription only to Chabad rabbis serving around the world, presenting material never before rendered in English. At times, research and writing uncovered innovative solutions.

### Midtown Kolel/ Scholar in Residence, Midtown Manhattan, NY

December 2011 - December 2014

- Selected out of hundreds of applicants to be one of ten advanced scholars to study Talmud, Jewish Law, and Mysticism full-time in the synagogue located centrally on Fifth Avenue.
- Lectured for visitors and tourists and was often matched with the program's academic director for peer study.