



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, 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.