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, achieving high accuracy.

- Levering the React and Redux libraries to assist in manipulating the DOM, I built a virtual store featuring 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 a 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**

- Received rabbinic ordination upon completion of an eight-year fulltime program of study in Talmud, Jewish law, and Jewish philosophy.

WORK HISTORY

Learning Coach for Professionals, Brooklyn, NY   **November 2013 - June 2017**

- Taught all areas of Talmudic law and Jewish mysticism to lay individuals of beginning, intermediate, and advanced abilities.
- 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**

- Conducted in-depth research on topics across the corpus of Talmudic law, and produced research memos with the conclusions.
- Research work was published to a subscription-based archive serving Chabad rabbis around the world. 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.