Chaim **Wilmowsky**

Github *portfolio*

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CW

SKILLS

JavaScript, Angular2, AngularJS, React, Redux, jQuery, HTML5, CSS3, Ruby, Ruby on Rails, Java, SQL, RSpec, Git.

EXPERIENCE

Software Developer
Fabuwood.com   2017 - Present
- Drastically improved load-time by implementing industry best practices and performance algorithms.
- Led upgrading project from AngularJS codebase to React and Angular2 resulting in a 10x boost in performance, modularity, and maintainability.

Learning Coach for Professionals
Keren Kvios Itim, Brooklyn, NY   2013 - 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, customizing text selection and study method.

PROJECTS

Rails Lite, Lead Developer (Ruby)   Github
Modeled a lightweight MVC web application framework

- Leveraged rack middleware to handle https requests and instantiate controllers to render requested content.
- Built a 'Object-relational-mapping' library, to instantiate, query, save, and update Ruby objects, to and from a database.
- Leveraged metaprogramming to instantiate controllers that fetch data from the model and pack it up as a html.erb response.

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

- Leveraging 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 site | 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.

EDUCATION

App Academy   Summer 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
BS - Talmudic Law
- Received rabbinic ordination upon completion of an eight-year, full time program of study in Talmud, Jewish law, and Jewish philosophy.