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SKILLS

JavaScript, Typescript, React.js, Flux (Redux), Angular, jQuery, SQL, HTML5, CSS3, Ruby, Rails, Git

WORK HISTORY

Application Developer 2017-Present

The Corcoran Group, NY

- Integrated an interactive grid for agents to easily view and interact with listing data
- Created a library of custom themed reusable react components
- Designed and built an SPA with detailed pages for buildings, units, listings, and owners
- Maintained and added features to legacy applications in jQuery, Knockout, Angular (1-6)

Kollel Rabbi/Researcher 2014-2017

Congregation Anash, Brooklyn, NY

- Analyzed Jewish legal texts to successfully determine relevant religious rulings.
- Deconstructed complicated precedents into their smallest legally applicable components.

Student Mentor 2013-2014

Rabbinical College of America, Morristown, NJ

EDUCATION

App Academy 2017

- 1000-hour Software engineering course with a < 3% acceptance rate and a focus on code style, best practices and scalability.
- Topics include: Rails, React, SQL, TDD, OOP, single-page apps, and design patterns.

Central Yeshiva Tomchei Tmimim Lubavitz 2013

- BA in Rabbinical Studies

PROJECTS

Spotbnb (Rails, PostgreSQL, React, Redux) [Link Repo](#)

An AirBnB-inspired full stack single page web application for vacation listings.

- Optimized aggregation of search results using eager-loaded data and efficient custom queries to reduce hits to the database.
- Delegated image uploads to AWS storage, reducing server load and increasing scalability.
- Leveraged the flux cycle to initialize other pages and maps with selected search inputs.

Chess (Ruby) [Repo](#)

A command line chess game designed to compare different AI algorithms.

- Implemented a minimax algorithm increasing the depth of AI move predictions.

Bejeweled (JavaScript) [Link Repo](#)

An interactive tile matching game for the browser.

- Separated synchronous logic from asynchronous animation, resulting in seamless graphics.
- Designed a recursive method to intelligently check for new matching jewels after each match.