

Ron S. Ariav

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[GitHub](#)

[LinkedIn](#)

[AngelList](#)

[Personal Website](#)

PROJECTS

SLEEK (Rails, PostgreSQL, React.js, Redux)

[Live](#) | [GitHub](#)

Fullstack single-page messaging app, inspired by Slack

- Implements WebSocket protocol to enable real-time messaging, enhancing user experience
- Adheres to DRY code principles through the implementation of reusable React components, improving code scalability and maintainability
- Utilizes normalized Redux state, preventing complicated reducer logic and providing increased re-rendering predictability

SUBWAIT (JavaScript, D3.js, Leaflet.js)

[Live](#) | [GitHub](#)

Data visualization that tracks NYC's subway trains

- Visualizes precise station-to-station train movement by passing individual geoJSON features to D3's transition function
- Optimizes animation by constructing all path elements upon load, improving user experience
- Utilizes D3's queue library to allow completion of async geoJSON data requests, eliminating race condition

CHESS (Ruby)

[GitHub](#)

Terminal-based interactive chess game

- Maximizes object-oriented design principles by utilizing modules and implementing multiple levels of inheritance, resulting in DRY code
- Intelligently renders squares in different colors to guide users and optimize user experience

SKILLS

Ruby
Git

Rails
HTML

JavaScript
CSS

jQuery
D3.js

React.js
AJAX

Redux
RSpec

SQL
TDD

EDUCATION

APP ACADEMY

New York, NY

1,000-Hour Full-stack Web Development Boot Camp with < 5% Acceptance Rate

Feb 2017 – May 2017

- *Topics include:* Ruby, Rails, React, algorithms, pair programming, TDD and scalability

COLUMBIA UNIVERSITY

New York, NY

BA: Major in Economics – Philosophy, Concentration in Business Management

Sept 2011 – May 2015

- *Academics:* 3.7 GPA, Magna Cum Laude
- *Relevant Coursework:* Probability and Statistics, Symbolic Logic, Introduction to Computer Science

WORK

BROADHAVEN CAPITAL PARTNERS, BOUTIQUE INVESTMENT BANK

New York, NY

Investment Banking Analyst

July 2015 – Feb 2017

- Developed stock price performance analysis tool using VBA to streamline frequently used analyses; tool reduces errors and production time and was implemented across analyst's workstreams
- Built dynamic models in Excel for valuation analysis, public company comparables, precedent transactions, DCF and LBO models that were used in mergers and acquisitions negotiations