

Ron S. Ariav

ronariav@gmail.com

(347) 296-9338

647 Franklin Ave., Brooklyn, NY, 11238

[GitHub](#)

[LinkedIn](#)

[AngelList](#)

[Personal Website](#)

EXPERIENCE

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

PROJECTS

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

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

Fullstack single-page messaging app, inspired by Slack

- Enabled real-time messaging by implementing WebSocket protocol to enhance user experience
- Implemented reusable React components, adhering to DRY code principles and improving code scalability and maintainability
- Prevented complicated reducer logic via a normalized Redux state to provide increased re-rendering predictability

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

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

Data visualization that tracks NYC's subway trains

- Passed individual geoJSON features to D3's transition function to visualize precise train movement
- Optimized animation by constructing all path elements upon load to improve user experience
- Utilized D3's queue library to allow completion of async geoJSON data requests, eliminating race condition

CHESS (Ruby)

[GitHub](#)

Terminal-based interactive chess game

- Maximized object-oriented design principles by utilizing modules and implementing multiple levels of inheritance, resulting in DRY code
- Rendered squares intelligently in different colors based on the current game-state to guide users and improve playability for new players

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, JavaScript, React, Redux, 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