

# Ron S. Ariav

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[GitHub](#)

[LinkedIn](#)

[AngelList](#)

[Personal Website](#)

## PROJECTS

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**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

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Ruby  
Git

Rails  
HTML

JavaScript  
CSS

jQuery  
D3.js

React.js  
AJAX

Redux  
RSpec

SQL  
TDD

## EDUCATION

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**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

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**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