

# 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 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