

MIKE GEE

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

INTERESTS

Eagle Scout, Michael Lewis (Moneyball), New York Pizza, stand up comedy, basketball

SKILLS

JavaScript, Node.js, React, Ruby, Rails, Redux, SQL, MongoDB, PHP, Java, HTML, CSS, Sass

PROJECTS

Spidergram | (Ruby on Rails, React/ Redux, Webpack, PostgreSQL)

[live](#) | [github](#)

A photo-sharing service inspired by Instagram

- Implemented responsive design, Redux architecture, RESTful JSON API rendering jBuilder views, and hand-rolled user authentication.
- Created an instant search feature utilizing React's re-rendering on state change and a setTimeout function to send AJAX requests every .3 seconds, fetching search results efficiently as the user types.
- Flattened state and applied ActiveRecord eager-loading on associations to eliminate N+1 queries and streamline backend API requests
- Stored images in Amazon Web Services in the Cloud for greater future scalability.
- Reduced load time and optimized app performance by utilizing a sprite sheet and compressing image files by 75%.

SleepyTetris | (HTML, CSS, Canvas, JavaScript)

[live](#) | [github](#)

Dark mode Tetris game

- Built game's physics and collisions with Canvas and Javascript. Implemented game logic using eventListeners functions to process player moves.
- Designed color scheme and user experience to reduce blue light and help player fall asleep.
- Utilized the Fisher-Yates shuffling algorithm to create even piece distribution.
- Modified drop function to use a boolean to allow player to "hard-drop" tetrominoes.

EXPERIENCE

Financial Services Professional

New York Life

Oct 2015 - May 2018

- Utilized non-correlated assets to provide clients with an average of \$70,000 annual tax-free retirement income.
- Developed a niche target market of Bay Area recent graduate software engineers and customized portfolios to fit their specific goals and budgets.
- Doubled personal production and reduced client meeting time by 50% in one fiscal year.
- Maintained 95% client persistency compared with an industry average of 57%.

EDUCATION

Full Stack Developer - App Academy

2018

BS- International Economics - Georgetown University

2011-2015