MIKE GEE

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EDUCATION

Full Stack Developer - App Academy   2018
Coursework: React, SQL, Object Oriented Programming, MVC framework, algorithms, testing
BS- International Economics - Georgetown University   2011-2015

PROJECTS

Spidergram | *(Ruby on Rails, React/ Redux, Webpack, PostgreSQL)*
https://github.com/mikeg212/spidergram
Photo sharing platform 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 to send AJAX requests and fetch 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)*
https://github.com/mikeg212/sleepytetris
Dark mode Tetris game
- Implemented game logic using eventListener functions to process player moves.
- Utilized the Fisher-Yates shuffling algorithm to create even piece distribution.
- Optimized color scheme to reduce blue light and help users improve sleep.
- Modified drop function logic 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 millennial software engineers and customized holistic portfolios to fit their specific goals and concerns.
- 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%.

SKILLS

JavaScript, Java, React, Redux, SQL, HTML, Ruby, Rails, CSS, Sass, Amazon Web Services, Excel

INTERESTS

Eagle Scout, strategy board games, stand up comedy, basketball, Michael Lewis (Moneyball)