# MIKE GEE

510-858-6785 | michaelcgee93@gmail.com | mikegee.me | github.com/mikeg212

## EDUCATION

**Full Stack Developer** - App Academy                                                       2018
Coursework: React, Object Oriented Programming, MVC framework, algorithms, testing, TDD
**BS- International Economics** - Georgetown University                          2011-2015
Honors Thesis: The Statistics of Home Field Advantage in Baseball's Playoffs

## SKILLS

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

## PROJECTS

**Spidergram** | *(Ruby on Rails, React/ Redux, Webpack, PostgreSQL)*
https://github.com/mikeg212/spidergram
*Photo sharing platform inspired by Instagram*

- Designed a RESTful Rails API to serve a single page web app from a PostgreSQL database.
- Created an instant search feature utilizing React's re-rendering on state change to send AJAX requests and fetch results dynamically as the user types.
- Flattened state and applied ActiveRecord eager-loading on associations to eliminate N+1 queries and streamline backend API requests.
- Compressed image files by 75% and stored them in an Amazon Web Services bucket for greater scalability.

**SleepyTetris** | *(HTML, CSS, Canvas, JavaScript)*
https://github.com/mikeg212/sleepytetris
*Dark mode tetris game*

- 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
- Developed a niche market of Bay Area millennial software engineers (95% client retention compared with an industry average of 57%).
- Designed custom portfolios for clients that yielded an average of $70,000 annual tax-free retirement income.
- Doubled revenue brought in and reduced client meeting time by 50% in one fiscal year.

## INTERESTS

Eagle Scout, TKD black belt, board games, stand up comedy, basketball, Michael Lewis (Moneyball)