

# MIKE GEE

510-381-4038 | [michaelcgee93@gmail.com](mailto:michaelcgee93@gmail.com) | [mikegee.me](http://mikegee.me) | [github.com/mikeg212](https://github.com/mikeg212) | [linkedin.com/in/mikeg212](https://linkedin.com/in/mikeg212)

## SKILLS

JavaScript, React.js, Ember.js, Redux, Ruby on Rails, GraphQL, Git, Cypress, Test Driven Development, Behavior Driven Development, GraphQL, SQL

## EDUCATION

**App Academy** - Full Stack Developer

2018

Coursework: React.js, Ruby on Rails, MVC framework, algorithms, building full stack web applications

**Georgetown University** - BS International Economics

2011-2015

Honors Thesis: The Statistics of Home Field Advantage in Baseball's Playoffs

## EXPERIENCE

### Software Engineer

Trove | (*JavaScript, React.js, Node.js, GraphQL, PostgreSQL*)

Jan 2021 - June 2021

- Built applications to help warehouse associates effectively manage supply and inventory.
- Wrote detailed documentation to formalize the engineer onboarding experience.
- Manipulated the database schema and streamlined the upload process to allow for more effective ingestion of client data.

### Software Engineer

Gliffy | (*JavaScript, Canvas, Ember.js, Cypress.io, Selenium*)

Dec 2019 - Nov 2020

- Designed interactive and configurable data-driven pie charts with D3.js.
- Implemented node duplication shortcuts to streamline user experience.
- Debugged and refactored 200+ failing Selenium test steps.
- Designed, implemented, and oversaw migration from Selenium to a new automated Cypress framework with Jenkins jobs.
- Held internal meetings to onboard engineering and QA teams to Cypress and wrote step-by-step documentation for how to set up and use Cypress and Selenium frameworks.

## PROJECTS

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

<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.
- Applied ActiveRecord eager-loading on associations to eliminate N+1 queries and streamline backend API requests.
- Integrated ActiveStorage by compressing image files by 75% and storing them in S3 for greater scalability.

## INTERESTS

Eagle Scout, Taekwondo black belt, card tricks, Michael Lewis (Moneyball), personal finance