

# Kareem Ascha

San Francisco, CA  
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[Portfolio](#)  
[LinkedIn](#)  
[GitHub](#)

**Languages/Libraries:** Ruby, JavaScript, SQL, Ruby on Rails, React.js, HTML5/CSS3, Flux, jQuery, Phaser.js

**Other Skills:** git, Rspec/Jasmine, Test-driven development, RESTful APIs, Flux architecture, AWS, Webpack, Heroku, MySQL, PostgreSQL

## Projects

### Seek | Full Stack Engineer

[Live](#) ● [GitHub](#)

- Platform for community Q/A based on Quora, built with Ruby on Rails and React.js
- Manages React.js components into single-page application
- Integrates current user into Rails controllers logic for immediate id assignment
- Implements Flux application architecture to manage client-side interactions.
- Created custom route and nested attributes to allow for efficient filtering of posts by tags
- Devised internal search functionality using Fuse.js
- Deployed with Heroku and Webpack

### jQueryLite | Front End Engineer

[GitHub](#)

- Light version of the jQuery JavaScript library
- Allows for class addition/removal and eventListener addition/removal
- Parent/children classes may be appended for basic DOM manipulation
- \$.extend function for extending multiple objects, \$.ajax for making basic AJAX requests
- Event handling includes \$.on and \$.off, albeit without event delegation

## Experience

### Rockpoint Legal Funding

**Feb 2016 - Present**

#### Front End Engineer

San Francisco, CA

- Redesigned homepage and content pages for a legal funding startup
- Focused on bringing a cleaner, more minimalist design with HTML5/CSS3
- Added transitions and scroll navigation with jQuery
- Worked together with a back end engineer to deploy site via AWS
- Implemented several analytics services, including Google and SumoMe

### Applied Medical

**Sept 2014 - May 2015**

#### Process Development Engineer

Rancho Santa Margarita, CA

- Reduced product lead time by analyzing trocar assembly machines and devising corrective actions such as material changes, machine redesign, and reconfiguration.
- Developed a cannula test fixture that reduced product testing time by 20%

## Education

### App Academy

**October 2015 - January 2016**

Web Development Course (acceptance rate 3%)

San Francisco, CA

### University of California, Berkeley

**Class of 2014**

Bachelor of Science in Mechanical Engineering

Berkeley, CA

