# Kareem Ascha

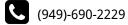✉ aschak2@gmail.com        📞 (949)-690-2229        🏠 San Francisco, CA

## Projects

### Seek | Full Stack Engineer                                      **Live ● GitHub**
Platform for community Q/A based on Quora, built with Ruby on Rails and React.js
- Uses custom route and nested attributes to allow for efficient filtering of posts by tags
- Manages React.js components into single-page application with Flux
- Integrates current user into controllers logic for immediate id assignment

### jQueryLite |  Front End Engineer                                **GitHub**
Light version of the jQuery Javascript library
- Allows for class adding/removal, eventListener adding/removal, and appending of parents or children

## Skills

| | | | | |
|---|---|---|---|---|
| Ruby | Ruby on Rails | HTML5/CSS | git | RSpec/Jasmine |
| JavaScript | React.js | Flux | jQuery | SQL |

## 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

### 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%
- Designed test protocols for technical assistants to analyze product manufacturing trends

## Education

### App Academy                                                     October 2015 - January 2016
**Web Development Course (acceptance rate 3%)**                     San Francisco, CA
- Immersive 1000+ hour course with focus on full stack web development and efficient methodologies

### University of California, Berkeley                              Class of 2014
**Bachelor of Science in Mechanical Engineering**                  Berkeley, CA
**Curriculum Highlights:** Engineering Product Development, Design Graphics, Mechatronics Design, Dynamic Systems and Feedback, Computational Biomechanics

📁 kareemascha.com        ⊙ www.github.com/aschak        in www.linkedin.com/in/aschak