Kareem Ascha

San Francisco, CA   **Portfolio**
aschak2@gmail.com   **LinkedIn**
949-690-2229   **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
- $l.extend function for extending mulitple objects, $l.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