Kareem Ascha

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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