

Arash Abbasi

Immigration Status: Permanent Resident (authorized to work for any US employer), **Location:** San Francisco
Phone Number: (408) 898 8062 **Email:** s.arash.abbasi@gmail.com
LinkedIn: [linkedin.com/in/abbasiarash](https://www.linkedin.com/in/abbasiarash) **GitHub:** github.com/arashcodes

Summary

For engineering teams in need of additional bandwidth/capacity, I am a full-stack web app developer specialized in JavaScript who brings a unique perspective from my construction project management experience. I am seeking to help teams bring great web/online experiences to their users.

Technical Skills

Front-end: JavaScript (ES6+), React.js, HTML5, CSS3, Babel, Webpack

Back-end: Node.js, Express, MongoDB, MySQL, PostgreSQL

Deployment/Testing: Docker, AWS, Enzyme/Jest, Mocha/Chai

Software Engineering Projects

Camelot Stocks | Back-end development of stock investment app

Node.js, Express, Postgres, AWS, NGINX, NewRelic, Loader.io, Artillery

- ❖ Backend scaling of stock trading service with over 60 million data points
- ❖ Generated high traffic load with Loader.io and collected system performance metrics using NewRelic in order to detect and troubleshoot bottlenecks in system
- ❖ Deployed two EC2 t2.micro instances behind Nginx load balancer, improving throughput from 200RPS to 850RPS with a latency of 480ms

Lend-A-Home | Reviews module of a home-sharing app

JavaScript, React.js, HTML, CSS, Styled Components, Node.js, Express, MySQL, Jest/Enzyme, Docker, AWS

- ❖ Developed and deployed service-oriented architecture on AWS by using Docker to run proxy and application code on EC2 instances
- ❖ Increased component modularity and refactorability through use of React.js and Styled-Components
- ❖ Utilized Agile methodology and Trello ticketing system to enhance efficiency and productivity

Popcorn Time | Movie recommendation app MVP

JavaScript, React, Node.js, Express, MongoDB

- ❖ Developed MVP of movie recommendation app in 72 hours using Movie DB API with a list of trending movies, search and add to favorite list features
- ❖ Implemented recommendation logic for movies added to the favorite list based on genre and main actors

Experience

Project Manager, OCMI

08/2016 to 05/2019

- ❖ Project managed elements of building renovation that affected 3000 tenants, including communicating across four stakeholder groups and driving completion of weekly goals and tracking project budget
- ❖ Expanded skills to include project estimating, allowing company to provide more than 100 cost estimates for clients more quickly

Project Engineer, DavidScott Company

02/2016 to 07/2016

Cost Estimator, MicroEstimating

01/2016 to 07/2016

Research Assistant, San Jose State University

11/2015 to 01/2016

Education

Advanced Full-Stack Software Engineering Immersive, Hack Reactor (San Francisco)

10/2019 to 01/2020

Masters of Civil Engineering, San Jose State University

01/2015 to 05/2016

Bachelor of Civil Engineering, IAU

09/2008 to 05/2013