

San Francisco, CA
805-405-3995
sara.gudeman@gmail.com

Sara Gudeman

linkedin.com/in/saragudeman
github.com/saragudeman

Technical Skills

Strong: JavaScript, AngularJS, React/Flux, Node.js/Express, jQuery, HTML, CSS, Git, Mocha, Jasmine

Experienced: MongoDB/Mongoose, MySQL/Sequelize, Backbone.js, Passport, Grunt, Webpack, D3.js

Projects

Producer | Founding Engineer, Full Stack Engineer

A task management application for automating workspace operations

- Designed an interface for scheduling regularly occurring tasks using AngularJS, Express, Node.js, and LevelDB
- Set up a Jasmine testing framework and wrote unit tests enabling new developers to contribute to the testing suite
- Incorporated Asana's API to give users the ability to create and fetch tasks from previously established projects
- Created a custom directive enabling users to submit cron jobs in order to schedule automated tasks

Stack Match | Full Stack Engineer | stackmatch.herokuapp.com

A job matching platform connecting companies and developers based on tech stack

- Crafted API endpoints to facilitate read and write operations to MySQL database
- Engineered front-end using Flux and reusable React components to ensure proper data flow and code modularity
- Configured single-page application using React router to establish interaction between front-end components
- Constructed Mocha testing framework for unit testing React application

ElectEvent | Full Stack Engineer

A web application for users to post, upvote, and attend events with friends

- Encrypted sensitive data using Node.js bcrypt module, restructured MongoDB database to incorporate new schema
- Architected front-end using AngularJS and a user flow diagram to enforce modular components
- Integrated AngularUI routing to display multiple nested views in a single page application structure
- Utilized Node.js/Express for routing client-side requests and maintained API documentation for future developers

Experience

Hacker in Residence | Hack Reactor

- Mentored 140 students by answering technical questions, guiding them in debugging, and conducting code reviews
- Tutored incoming students to review prerequisite concepts like recursion and algorithmic thinking
- Developed an application for managing large teams across 7 Hack Reactor Core campuses

Economic Analyst | Padilla & Associates, Inc.

- Consolidated financial data from government contracts with local businesses during construction of the Bay Bridge
- Integrated data from multiple sources to form a complete data set, used Excel to analyze benefits to the local economy

Education

Hack Reactor | Advanced Software Engineering Immersive

2015

UC Berkeley | Bachelor's Degree, Economics

2014

Interests

Active participant in the women in tech community (Girl Develop It, Women Who Code, Railsbridge, Women in Tech)

Rock climbing enthusiast and design aficionado. Curator of greeting cards that are hilarious, unique, or depict foxes