

San Francisco, CA  
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# Jason Chambers

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## TECHNICAL SKILLS

**Strong:** Javascript (ES6), HTML, CSS, AngularJS, ReactJS, NodeJS, Express, MongoDB, Mongoose, mySQL, SQLite, PassportJS, Webpack, Pubnub, Auth0, React Router, Karma, Enzyme, Mocha, Chai, Istanbul

**Experienced:** Gulp, GruntJS, Flexbox, mLab, Bootstrap, JQuery

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## SOFTWARE APPLICATIONS

### Automated Attendance

*Attendance Application using facial recognition*

- Architected client and server side tests with Karma, Enzyme, Mocha and Istanbul to ensure application functionality while obtaining overall 86% code coverage between frontend and backend
- Constructed performant backend with NodeJS, Express, and mySQL for maintaining modularity and scalability
- Setup protected routing using React Router to dynamically render views based on authentication status
- Styled frontend with Bootstrap and CSS for a seamless UI / UX experience across web and mobile platforms
- Devised server-side API using Express proxy server coupled with Cloudinary API to handle image uploading

### Datashrink

*Analyze twitter pages and sort by personality insight data.*

- Linked user accounts by email using Auth0 platform to allow access to one account via multiple social logins
- Integrated password reset feature and multi-factor authentication using Auth0 for added account security
- Built data visualization platform using IBM Watson to analyze and compare personality analysis and sort by result
- Created front end using ReactJS and React Router for performant, modular and responsive UI / UX

### Amazing Race

*Create and race your friend to the finish line, and be tracked in real time.*

- Integrated real-time tracking using HTML5 Geolocation and Pubnub to keep track of traveled route
- Implemented authentication for secure access to private routes using PassportJS and OAuth
- Built functionality for geolocation comparison between two map markers using Google's geometry API
- Clarified project goals by creating user stories, content plans, server architectures and wireframes
- Automated development tasks using Grunt and webpack to streamline development workflow

### Save that GIF

*Search a topic for a randomized GIF, save the ones you like to your personal profile.*

- Seamlessly rendered different front end views using AngularJS' ng-view and route provider
- Persisted data in MongoDB utilizing Mongoose ORM for quick rendering of data on front end view
- Implemented live search to query Giphy API using AngularJS to dynamically render results to front end view.

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## PROFESSIONAL EXPERIENCE

**Service Technician, Mechanical Service Industries**

Chicago, IL 2014 - 2016

- Diagnose, troubleshoot, and repair multiple brands of HVAC units
- Manage a team of 4-6 employees during new unit installations

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## EDUCATION

**Hack Reactor, Advanced Software Engineering Immersive Program**

2017

**Elgin Community College, Heating, Ventilation, Air Conditioning Vocational College**

2014 - 2016

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## ABOUT ME

When I'm not at my laptop coding away improving my favorite open-source projects, you can find me hiking my favorite trails all across the bay area or blogging about my favorite technologies!