

# LUKE MCCRAE

Oakland, CA · lukemccrae@gmail.com · (719) 639-4921 · lukemccrae.com

## EDUCATION

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### **Pikes Peak Community College**

Associate Arts - Foreign Language

Colorado Springs, CO

Nov 2011 - May 2014

### **Galvanize**

Full Stack Web Development Immersive - MEAN Stack

Denver, CO

Oct 2016 - April 2017

## WORK HISTORY

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### **SAIC, FAA Contractor**

*Remote Pilot Operator*

Fremont, CA

October 2019 - Present

- Providing support for the training of Air Traffic Controllers.
- Operating real-time simulation of air traffic environments through fast paced data entry.

### **Code for San Francisco**

*Volunteer Developer*

San Francisco, CA

Jan 2019 - September 2019

- Developed a React component to change the selected city in a bus routes application.
- Created an info page for a map of cars parked in bike lanes using React.
- Modified a Ruby API to pass new photo information to the frontend.

### **Nimbus 9**

*Front End Developer*

Colorado Springs, CO

Sep 2017 - Apr 2018

- Primary Front-End Developer working on customer-facing AngularJS web application.
- Worked closely with designer to specify product needs.
- Built a testing suite using Jasmine to ensure clean and maintainable code.
- Updated codebase from AngularJS 1.4 to 1.6.
- Developed UI controls for Sunrise and Sunset lighting timers with AngularJS.
- Utilized Angular Material components to style user interfaces with modern, responsive design.

## SKILLS

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Tools: Git, Agile, Terminal, Jasmine, Jest

Web: React, node.js, Javascript, Express, AWS Lambda, Heroku, Firebase, AngularJS, MongoDB

## PROJECTS

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### **Group Timer** *React, node.js, Express, MongoDB, Heroku, Firebase*

<http://www.group-timer.firebaseio.com/>

Conquer your todo list with the help of grouped timers. Completed timers are logged to show progress. Built with fullstack Javascript technologies, tested with Jest, and hosted using Firebase/Heroku.

### **Beer Crawl** *JavaScript, Bootstrap 3, Google Maps API, HTML, CSS*

<http://www.mapmybeercrawl.firebaseio.com/>

An app to help you explore your urban environment. After getting your location, a beer crawl is dynamically generated along with a link to the directions in your maps application. Single page application built with HTML/CSS/Javascript, and Bootstrap.

### **Portfolio Site** *React, AWS Lambda, AWS Simple Email Service, Firebase, Particle.js*

<http://www.lukemccrae.com>

A clean, responsive site showcasing my projects. Developed using Create React App along with Amazon Web Services for the contact form.