# J. Christian Arredondo

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### **Technical Skills**

**Strong -** Javascript, React, HTML5, SQL, Knex,js, jQuery, Express, React Native, Redux, RESTful APIs **Experienced -** AngularJS, MongoDB, Mongoose, CSS, Node.js, Axios, Mocha, Chai, Git

## **Software Engineering Applications**

## • My Sentry - Software Engineer

github.com/dondo09/my-sentry

A mobile application to help ensure the safety and security of yourself and your team.

- o Crafted front-end and back-end flow for user events with Axios requests.
- o Architected timer using React Native with Redux to display event time.
- o Designed Knex.js schema and created database controllers.
- Used Native Base to create appealing mobile UI.

## • CardCast - Software Engineer

github.com/dondo09/cardcast

A Chromecast tool that allows for collaborative, real-time presentations

- Refactored legacy code to improve presentation functionality for better UI experience.
- Implemented CSS grid system using Material Design Lite for easier deck viewing.
- Created personal view with Material Design Lite pop ups for quick note viewing.
- Collaborated to improve button functionality for easier page navigation using AngularJS.

#### Echoes - Software Engineer

github.com/dondo09/echoes

An interactive listening journal to rate and save impressions of your music for later review.

- o Built out a full-stack application using React and PSQL to allow for easy data entry and display.
- o Constructed live search bar feature to retrieve data from iTunes API.
- Structured backend routes using Knex.js for data entry into PostgreSQL database.
- Styled front-end using Bootstrap for more intuitive UI.

### **Professional Experience**

Department of State Health Services - Public Health & Prevention Specialist I & III

2014-2016

- Managed Prevention Specialists and created new protocol to improve follow-up care.
- Restructured unit data collection for new disease testing.
- Responsibilities include database entry and continual case monitoring.

#### Outdoor Pursuits - Program Assistant

2010-2013

- Conducted orientation classes for camping, biking and boating.
- Supervised and led camping, biking and climbing trips.

## Education

• HackReactor - Advanced Software Engineering Immersive Program

2017

University of Texas at San Antonio - B.S Epidemiology and Infectious Disease Control 2010-2013

#### Personal

I once bought a plane ticket to Australia, eight months and 14 countries later I realized that you had to have a return ticket to come home.