

J. Christian Arredondo

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github.com/dondo09
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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.

- Crafted front-end and back-end flow for user events with Axios requests.
- Architected timer using React Native with Redux to display event time.
- 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.

- Built out a full-stack application using React and PSQL to allow for easy data entry and display.
- 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.