# J. Christian Arredondo

j.christian.arredondo@gmail.com **|** (325) 647-6579 **|** Austin, Texas

jcarredondo.com
github.com/dondo09
linkedin.com/in/jchristianarredondo

## 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

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## Software Engineering Projects

- **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.

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## 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.

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## Education

- **HackReactor** - Advanced Software Engineering Immersive Program          2017
- **University of Texas at San Antonio** - B.S Epidemiology and Infectious Disease Control 2010-2013

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## 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.