RAYMOND AREVALO

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SKILLS & TECHNOLOGIES

- JavaScript
- jQuery
- Node.js
- Express
- HTML + CSS
- Bootstrap
- Java
- C / C++
- Behavior Driven Development
- Object Oriented Programming
- Data Structures
- Unix
- Firebase

PROJECTS

Couple Tones - Built a mobile app that focuses on maintaining a list of recently visited favorite locations for one's partner. Tools Used: Parse, Google API, Java. Practices: jUnit Tests, Agile Development, BDD, Design Patterns

Vapormoji – Built a photo editor, which combines vaporwave emojis with a picture of choice. Tools Used: JavaScript, jQuery, Bootstrap, HTML, CSS.

2048 – Programmed a fully functional working 2048 program in Java. Used JavaFX to implement a Graphical User Interface (GUI) onto the "2048" program

songTracker – Programmed and designed a web application that tracks played songs in order to give the user a diverse selection of music. Tools used: javaScript, jQuery, Firebase, Google Authentication

EXPERIENCE

Rotaract at UCSD (Median Director, June 2015 – May 2016)
- Designed and developed club website for Rotaract at UCSD using HTML 5, CSS, and JavaScript

KSDT Radio (Web Engineer, June 2016 – Present)
- Developed a web application, which analyzes playlists of current KSDT DJs in order to give the station a diverse selection of music using Node.js, Express, SpinPapi API, and Spotify API.
- Implementing a uniqueness generator to KSDT's playlist analysis in order to inform DJs of their level of uniqueness compare to that of the station's.

RELEVANT COURSES

Advance Data Structures, Data Structures and Object-Oriented Design, Mathematics for Algorithms and Systems, Software Engineering

EDUCATION

University of California, San Diego – La Jolla, CA
B.S. Cognitive Science with a specialization in Human Computer Interaction Fall 2014 – Summer 2018
Computer Science Minor