

# RAYMOND F. AREVALO

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## EDUCATION

- UC San Diego 2014-18
- B.S. Cognitive Science w/ spec. In Human Computer Interaction
  - Minor in Computer Science
  - Extensive coursework in computer science and user centered design

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## EXPERIENCE

- Media Director - Rotaract 2015-16
- Designed and developed website for Rotaract at UCSD focused on optimizing user experience

- Web Engineer - KSDT College Radio 2016-17
- Assisted with designing and developing radio station web applications
  - Designed and implemented digital mock-ups which optimized user experience and user interface by following visual design and heuristic evaluation principles

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## PROJECTS

### FitData

- Led team of 3 students in building a user centered Node.js web application to further user contribution in health science research.
- Conducted user research, prototyping, wireframing, and heuristic evaluations to develop the design solution.

### WaterTracker

- Identified the design problem and design solution of a user centered water usage tracking system through the use of user research, prototyping, and wireframing.

### CoupleTones

- Developed unit tests for validating functionality of a mobile app that tracks recently visited locations.

### Playlist Analysis

- Led a team of 2 students in user centered prototyping of viewing and analyzing song data.
- Implemented digital prototypes to the user interface development of a Node.js web application

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## SKILLS

- C/C++, JavaScript, jQuery, Node.js, Express, HTML, CSS, Java, PHP, Python 3
- Prototyping, wireframing, user research, interaction design/user-centered design principles
- Experience with Firebase, Photoshop