Raymond Arevalo

Education

UC San Diego
2014-2018
+ B.S. Cognitive Science w/ spec. In Human Computer Interaction
+ Minor in Computer Science
+ Extensive coursework in computer science and user centered design

Skills

Languages
+ JavaScript, jQuery, HTML, CSS, Java, Python 3, C/C++, PHP

Technologies
+ Node.js, Express, Firebase firestore, Photoshop, invision, axure

Practices
+ Information Architecture (IA) User-centered design, A/B Testing, Affinity Diagramming, Usability Testing, User Testing, Wireframe Production, User Research and Persona Creation

Contact

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+ raymondarevalo.github.io

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+ 323.806.3932

Experience

Front-end Developer - KSDT College Radio
2016 - 17
+ Won over the manager's concept of website workflow by designing and implementing detailed digital mock-ups that focused on following visual design and heuristic evaluation principles
+ Worked with the limiting WordPress technologies of php, javascript, and html to develop the integration of digital mock-ups into a functional website

Front-end Developer - DataREACH
2015 - Present
+ Designed, developed, and maintained the website for DataREACH
+ Lead in integrating React front end development to the back-end of a GO web application

Media Director - Rotaract at UCSD
2015 - 2016
+ Designed and developed a user-centered website that led to increase user retention and user satisfaction

Projects

Music Application Redesign
+ Led team of 4 students in the redesign process of a mobile music streaming application. By taking a simple approach to redesigning the information architecture of a music application, it provides a intuitive way for users to construct, manage, and search for music and playlists
+ Conducted user interviews, tested workflows, did a competitive analysis of information architecture of major music applications, and produced a prototype redesign of Spotify and Apple Music

Soccer App
+ Led team of 2 students in designing and building a user centered progressive web application (PWA) to help manage a soccer team
+ Used CRUD principles, javascript, html, css, bootstrap, and cloud firestore
+ Built wireframes and product prototypes using invision and axure

Fit Data
+ 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, heuristic evaluations, and produced detailed wireframe and prototypes to develop the final 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