raymondarevalo.me



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# **RAYMOND AREVALO**

## **EDUCATION**

University of California at San Diego **B.S. Cognitive Science w/ Spec in HCI** 

Sep 2014 - June 2018

Computer Science Minor

### **SKILLS**

#### **Coding Languages**

- Java
- C/C++
- HTMI
- CSS
- SPARC Assembly

#### Design

- Adobe Photoshop
- Adobe Lightroom

#### **Tools**

- Unix
- Git
- Vim

#### Languages

- English
- Spanish

#### **Currently working on**

- Adobe Illustrator
- PHP
- ¡Query
- JavaScript
- AngularJS

### **PROJECTS**

### **Rotaract at UCSD** HTML / CSS / JavaScript

http://rotaract.ucsd.edu

- Programmed a simple and well planned website to guide users to frequently used pages for Rotaract at UCSD.

### Web Profile HTML / CSS / JavaScript

http://raymondarevalo.me

- In the processes of programming a professional web profile with HTML, CSS, and JavaScript. Webpage will be uploaded in the coming month.

#### 2048

#### Java / JavaFX

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

## **FAVORITE COURSES**

#### CSE 12: Data Structures and Object Oriented Design

- Proved to be challenging, but a lot was learned. Used and implemented basic data structures including linked lists, stacks, and gueues. Used advanced structures such as binary trees and hash tables. Object-oriented design including interfaces, polymorphism, encapsulation, abstract data types, pre-/post-conditions. Programs were designed recurvily and loop-based.

#### **COGS 101A: Sensation and Perception**

- Taught me the experiemental study of cognition with a focus on sensation and perception. Changed my thought of User Interface (UI) and User Experience (UX) to include sensation and perception as a factor of creating good UI/UX