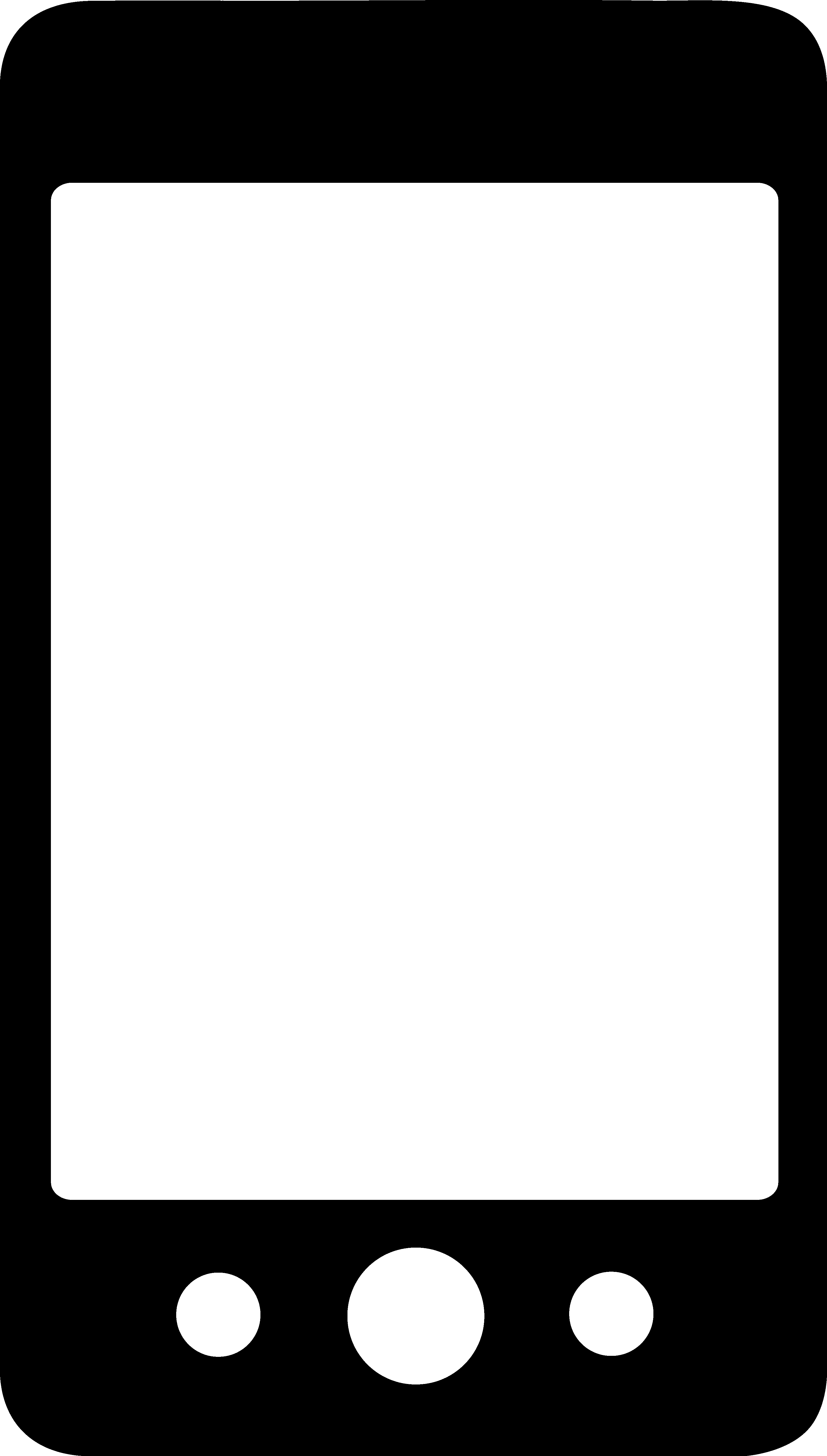
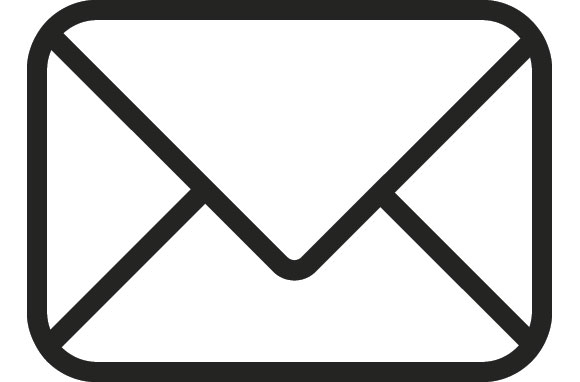
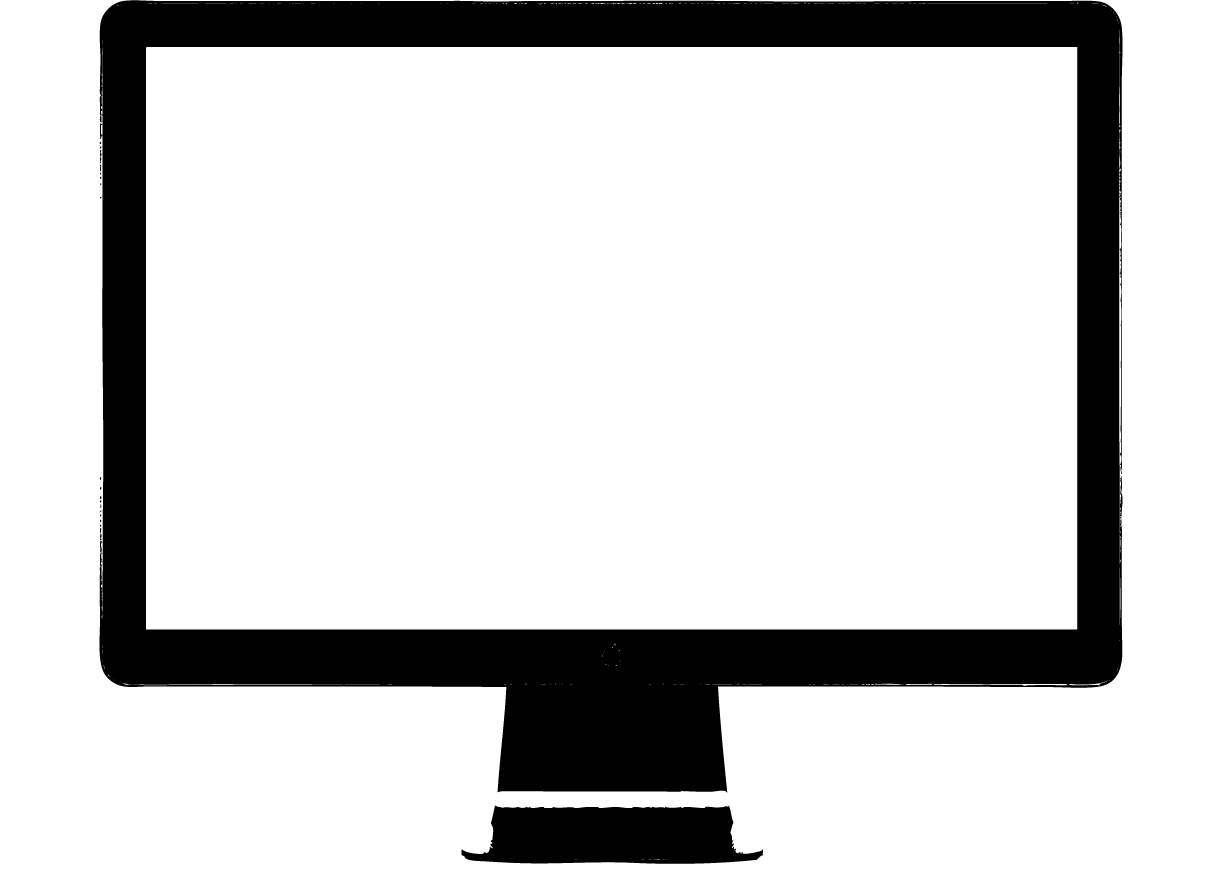
**EDWARD TO**



eto@ucsd.edu edwardto.github.io (619) 307-3746

**Objective**

To find an internship in order to gain real world experience as well as develop my knowledge of computer science.

**Education**

UC San Diego – Senior, Computer Science B.S. (Expected Graduation: 2016)

**Skills**

**Programming Languages**: Java, C/C++, Assembly, HTML, Meteor

**Operating Systems**:Windows, Unix, MacOS

**Projects**

* Constructed a program that simulated the “ls” command on Unix as well as the flags that go along with it
* Written in both C and Assembly
* Gained experience in both the C and Assembly language as well as memory management

**Myls**

(Fall 2013)

* Implemented the back-end logic of a boggle game to determine if a word is on the Boggle board
* Written in C++
* Gained experience in working with k-ary trees and algorithms for efficient tree traversal

**Boggle**

(Fall 2014)

**Huffman Coding**

* Compressed and decompressed a file without losing data using Huffman Tree
* Written in C++
* Gained experience in working with creating and traversing a Huffman Tree as well as encoding and decoding a file based off of the tree

(Fall 2014)

**Courseroom**

* Worked on the front end with a team to create a web application that can connect students together to learn within their classroom
* Utilized Meteor as the platform and written in HTML and CSS
* Won third place in UCSD’s first annual Project of the Month hackathon
* Gained experience in working with a team to develop a project from the design to the coding

(Winter 2015)

**Extracurricu**l**ar Activities**

Circle K International – UCSD Kiwanis Family Chair (2013 – 2014)

* Built relations with the other branches of the Kiwanis Family by hosting service projects

and socials

Circle K International – UCSD Masquerade Ball Chair (2015 - present)

* Worked with a team to help plan and execute Masquerade Ball, UCSD Circle K’s largest fundraiser of the year
* Event garners at most 1,000 attendees each year and raises thousands of dollars for the Pediatric Trauma Program