

# Oliver Reyes

UCSD Computer Science Undergraduate

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## SKILLS/ACTIVITIES

- Proficiency in C++, Java, Python, Ocaml, and SQL concepts
- Familiar with HTML, CSS, and Javascript concepts
- Experience with Git
- Leadership experience as President of UCSD fraternity Psi Chi Omega (August 2014-March 2015)

## EXPERIENCE

### UCSD POLITICAL SCIENCE DEPARTMENT

July 2015 - Present

#### Website Developer

- Update and redesign the outdated Political Science website through the use of the UCSD Content Management System
- Maintain the website by editing pages, optimizing folder organization, and creating new designs using Photoshop
- Develop websites for professors using Adobe Muse, Dreamweaver

## PROJECTS

### HELLO WORLD GOOGLE CHROME EXTENSION

July 2016 –

#### Developer

- Created an educational New Tab Extension for Google Chrome using HTML, CSS, and Javascript
- Utilized JSON objects to store data about each country

### BOGGLE GAME

November 2014 –  
January 2015

#### Programmer

- Implemented a program that mimicked the popular game Boggle in C++
- Used recursion concepts to find valid words on Boggle Board
- Matched words on board with accepted words by searching through vector data structure

## COURSEWORK

### ADVANCED DATA STRUCTURES

- C++; application of data structures such as (un)balanced trees, graphs, priority queues and has tables
- Emphasized concepts such as memory management, pointers, and recursion

### DATABASE SYSTEM PRINCIPLES

- SQL, JDBC; Learned fundamentals of database concepts and design
- Exposure to query languages, schema design and database systems

## EDUCATION

### UNIVERSITY OF CALIFORNIA, SAN DIEGO

2012 – Exp. Graduation: Fall  
2016

#### MAJOR IN COMPUTER SCIENCE, MINOR IN BUSINESS

- Overall GPA: 3.090
- Upper-Division GPA: 3.310