

Ryan Mack

Computer Science Student

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Languages and Technologies

- C, C++, JavaScript, MASM, SQL, Python, HTML, CSS, MySQL
- Git, React, Node.js, Sass, D3.js, Linux Command Line

Education

Oregon State University *Current Student – Expected Graduation Date: Fall 2019*

B.S. Computer Science

Current GPA: 4.0

Florida Southwestern State College

Obtained A.A. Liberal Arts

GPA: 3.72

Projects

Online Course Management System: Full-stack web application built with MySQL, Node.js and JavaScript in which the user can perform CRUD functions on data.

Mortal C++: Text based game playable in the terminal built utilizing OOP principles which allows the user to select different characters from a menu to play the game with.

Low Level I/O Procedures: A program that handles input from the user, processes it, and displays it back to the user written in Assembly Language (MASM).

Global Land Temperature Visualization: I downloaded a dataset from NOAA.org and created a D3.js visualization in the browser displaying monthly variance in temperature from the 20th century average in the range of 1880-2018.

Tic Tac Toe: An unbeatable Tic Tac Toe, written in JavaScript utilizing minimax algorithm.

Calculator: A calculator written in JavaScript.

Local Weather: A mini web app that uses geolocation to fetch the user's weather and display it.

Employment

- **Costco Wholesale** September 2014 – December 2018