Ryan Mack

Computer Science Student

**Address**: 675 Plainfield Ave.

Berkeley Heights, NJ 07922

**Phone**: (908) 418-0840

**Email**: [mackry@oregonstate.edu](mailto:mackry@oregonstate.edu)

**LinkedIn**: <https://www.linkedin.com/in/ryan-mack-b6a971159/>

**Github**: <https://github.com/ryanjmack>

**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