josh.plateros13@gmail.com
(775) 232-6006

Joshua Plateros

GitHub: joshplateros
LinkedIn: Joshua Plateros

EDUCATION

University of Nevada, Reno   **Expected: December 2021**
B.S. Computer Science and Engineering

SKILLS

Languages: C++/C, Python, JavaScript, HTML/CSS

Tools: React, Jupyter Notebook, Node.js

RELEVANT COURSEWORK

Software Engineering I   **Fall 2020**
- Learned about general methods of developing software (waterfall, agile)
- Prepared prototype and designs of senior software project in a team of other Computer Science students.

Data Structures   **Spring 2019**
- Learned about different types of data structures and when to use them to the programmer's advantage.

Analysis of Algorithms   **Fall 2019**
- Learned about algorithmic time and space complexity.
- Understood more about memoization, dynamic programming, and other programming techniques.

PROJECTS

Twitch Chat Bot - *JavaScript*
https://github.com/joshplateros/Twitch-Bot
A Twitch chat bot that handles basic chat commands, such as !social to present my social media information
- Acquired knowledge of using the Twitch IRC (Internet Relay Chat) to handle commands in real-time during my live-stream
- Acquired basic knowledge of JavaScript

Personal Website (v1.0) - *JavaScript, CSS/HTML, React*
https://github.com/joshplateros/joshplateros.github.io
- Acquired knowledge on incorporating CSS and HTML and tying it with JavaScript and React.

Machine Learning / Data Mining Projects - *Python, Jupyter Notebook*
https://github.com/joshplateros/Machine-Learning *(PRIVATE)*
- Developed machine learning classifiers from scratch
- Acquired large samples of data, trained a classifier based on that data, and tweaked the hyperparameters to improve the accuracy of those classifiers.