

Jacob Clostio

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<https://github.com/Jclostio/Projects>

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Seeking a position where I can grow professionally and apply skills obtained from coursework and personal projects to real-world application development.

PROJECTS

- **Game Stats Project**
 - Worked with a free RESTful API
 - Obtains stats from professional Rocket League players from tournaments.
 - Users can choose which stats they want (goals, shots, saves, etc) and it will display the top N players in that category.
 - Working on a way to implement A Neural network to learn stats and classify the correct player.
 - Worked with HTTP requests and JSON formatting
PYTHON
- **Wordle Solver**
 - Solves the popular Wordle game
 - Implemented a linked list data structure for faster insertion / deletion
 - Through process of elimination word is obtained after approximately 4 attempts
JAVA
- **Neural Network With Back Propagation**
 - School project done with a peer
 - Given multiple data sets, the neural network would classify the target given the set of feature columns
PYTHON

RELEVANT COURSES

- Computer Systems
- Software Engineering
- Data Structures and Algorithms
- Machine Learning

EDUCATION

- **Montana State University**
 - Major: Computer Science
 - Minor: Mathematics
 - Graduation: May 2023
 - Cumulative GPA: 3.76
 - 2019-2023*

WORK HISTORY

- **Walmart**
 - Duties included: stocking, unloading trucks, assisting customers, and moving freight.
 - As a member of the Walmart team, I have developed better teamwork, time management, customer service, and organizational skills.
 - January 2021-April 2023*

SKILLS

- **Technologies**
 - Experience in Python, Java, C#, HTML/CSS, SQL, .NET
 - Version control using Git

RECOGNITION & INVOLVEMENT

- **Academic Achievements**
 - On the Dean's list every semester at Montana State University
 - Graduated Summa Cum Laude
 - 2019-2023*
- **ACM Member**
 - Association for Computing Machinery
 - 2021*