

Jacob Clostio

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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 github.com/Jclostio/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.
 - Worked with HTTP requests and JSON formatting.*PYTHON*
- **Portfolio Website**
 - Used Vite alongside React to create portfolio.
 - Created reusable UI elements using React's component architecture.
 - Utilized React Hooks 'useState' and 'useEffect' for enhanced functionality.
 - Deployed website portfolio on Github Pages at [Jclostio.github.io](https://jclostio.github.io).*HTML, CSS, TYPESCRIPT*
- **Neural Network With Back Propagation**
 - Machine learning class project for classifying data using a Neural Network.
 - Given regression or classification data-sets the Neural Net would classify targets using feature columns as well as tunable parameters.*PYTHON*

EDUCATION

- **Montana State University**

Major: Computer Science
Minor: Mathematics
Graduation: May 2023
Cumulative GPA: 3.76
2019-2023

EXPERIENCE

- **Software Engineer I**

StioTech - A small Cloud-based Agile start-up developing Insurance Agency Management Systems.

Project Objectives:

 - New development and bug fixes for Microservice-based architecture
 - Data architecture using no-SQL
 - UI design and development using React

Infrastructure: AWS, EC2, Linux, Docker
Technologies: React, C#, Java, JavaScript, MongoDB, MySQL
Tools: VS Code, Github, Jira, Slack
May 2023 - Present

RECOGNITION & INVOLVEMENT

- **Academic Achievements**

Maintained Dean's List standing for entire duration of studies at MSU
Graduated Summa Cum Laude
2019-2023
- **Association for Computing Machinery**

I participated in ACM to broaden my experience within the Computer Science community at MSU, as well as gain practical industry experience.
2021

RELATED COURSES

- Data Structures and Algorithms 1 & 2
- Machine Learning
- Database Systems
- Software Engineering