

# Jacob Clostio

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jclostio.github.io

(406) 407-2217

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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](https://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 1**

*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