## Samuel Joseph Alcosser

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GitHub: <a href="https://github.com/salcosser">https://github.com/salcosser</a>
Portfolio: <a href="http://www.samalcosser.com/">http://www.samalcosser.com/</a>

## **Education:**

Marist College Expected to Graduate May 2022

GPA: 3.61 Dean's List

Major: Computer Science with a concentration in Software Development

Minors: Information Technology and Cybersecurity

## Coursework and Projects:

FoxFind Website (Lost and Found for Marist College) – Completed December 2019

- Gained more experience working with a development team
- o Created a lost and found website with multiple roles / privilege levels
- Utilized more complex database functionality using PHP and MySQL
- Workout Tracker completed May 2019
  - Created a workout tracker in Java based on the Hibernate ORM
  - Backend connected to a database in MySQL
  - o Functionality included detailed workout logging and metrics functions
  - User interface built using Java's Swing UI
- Team RCF Website (website for local rock climbing team) completed March 2017
  - Made a website for local rock climbing team to learn the basics of programming
  - o Created dynamic capabilities within a forum using PHP
  - Connected backend to a database using PhpMyAdmin for the forum

## **Experience:**

**Collective Strategies / Marist College** Software Developer September 2019 – Present

- Assisting a development team by working independently on a portion of the software
- Working with a team build out a RESTful API based on the Play MVC Framework
- > Gaining experience creating, parsing out, and using JSON data
- Added UI components to the web interface for the software
- Having weekly meetings with the client to ensure functionality is created to meet business needs

P. C. Richard and Sons ACE Salesman May 2019 – August 2019

- Sold consumer electronics
- assisted customers with technical support as needed

Rock Climb Fairfield Coach, Instructor May 2017 – August 2018

- organized led team practices for two age groups of young climbers
- belayed climbers as by private session