

# Samuel Joseph Alcosser

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GitHub: <https://github.com/salcosser>  
Portfolio: <http://www.samalcosser.com/>

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## Education:

Marist College Expected to Graduate with a B.S. in May 2022  
GPA: 3.67 Dean's List  
Major: Computer Science with a concentration in Software Development  
Minors: Information Technology and Cybersecurity

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## Coursework and Projects:

- FoxFind Website (Lost and Found for Marist College) – Completed December 2019
    - Gained more experience working with a development team
    - 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
    - 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
    - Created dynamic capabilities within a forum using PHP
    - Connected backend to a database using PhpMyAdmin for the forum
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## Experience:

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

- Assisting an agile development team and working independently on software
- Created new API endpoints within MIP Connector
- Gaining experience working on both the front end and back end of our web service
- Added UI components to the web interface for the software
- Updating models and controller logic to better fit the needs of the client

**P. C. Richard and Son** *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 in private sessions