

# Alexander Cash

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<https://github.com/alcash55/Resume-Repository>

## Education

### Robert Morris University, Moon Township, Pennsylvania

- Software Engineering Major & Mechatronics Minor
- Deans list 2018

Class of 2020

GPA: 3.08

## Technical Skills

**Programming Experience:** Java, JavaFX, C++, Python

**Software Experience:** Autodesk AutoCAD, Autodesk Inventor, SolidWorks, Autodesk Revit, NI Multisim, and Microsoft Office

## Professional Experience

### Travel Lacrosse Coach

Columbus & Cincinnati, OH | May 2017-July 2018

- Joined as a Jr. coach assigned to work with the top 2022 graduating class and promoted to head defensive coach for the 2021 graduating class the following summer.
- Communicate and teach defensive strategies, assist with designing practice plans, communicate weekend travel itineraries, and manage in-game player substitutions.
- Average 8-10 hours a week and travel across east coast states for tournaments.

### Marxent

Dayton, OH | Nov. 2017

- Participated in professional shadowing opportunity at Marxent Labs, a technology company specializing in virtual reality solutions for furniture retailers.
- Introduced to agile software development frameworks.
- Observed project prioritization and scheduling; participated in project review meetings and issue resolution and troubleshooting.
- Reviewed two major projects dealing with virtual reality and augmented reality.
- Observed design sessions and future project planning between programming teams for major projects.

## Involvement & Service

### Robert Morris University Men's D1 Lacrosse Team

Moon Township, PA | Aug. 2016-Present

- Earned an athletic scholarship to play D1 lacrosse
- Work 20 hours a week practicing lacrosse, lifting, and reviewing and studying game and practice film.
- Participate in team building activities, developed time management, teamwork, and leadership skills.
- Assisted the team in winning a conference championship and making an NCAA appearance in 2018 season.

### Colonial Leadership Academy

Moon Township, PA | Oct. 2017-2018

- Participated in interactive sessions designed to develop leadership skills.
- Listened to guest speakers discuss insights into leadership.
- Engaged in a service-oriented group project.

### Committee to select New Athletic AD for University

Moon Township, PA | April 2019

- Selected as an exceptional student-athlete to be on the committee
- Prepared different questions, and interviewed candidates for the new role

### Mooncrest Volunteer Program

Moon Township, PA | Oct. 2017-Present

- Serve as a role model to underprivileged children.
- Tutor and help with school work and their arts and crafts.
- Assist in setup and put on holiday parties (Halloween and Christmas).

### RMU Lead Program

Moon Township, PA | Aug. 2016

- Attended seminars about leadership through different teachings and guest speakers.
- Performed different teambuilding activities.
- Participated in different service events within the local area.