

# Joseph L. McDonough

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## EDUCATION

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- **Marist College** Poughkeepsie, NY  
*Bachelor of Science in Computer Science/Software Development; Major in Cybersecurity; Minor in Information Systems & Information Technology* *Expected May 2022*
  - GPA: 3.97/4.00 (Fall 2018, Spring 2019 Dean's List)
  - Marist Emerging Leaders Certificate Program
- **Seton Hall Preparatory School** West Orange, NJ  
*Graduated Summa Cum Laude* *2014-2018*
  - GPA: 4.67/4 (Weighted Scale)
  - First Honors all three trimester freshman, sophomore, junior, and senior year.
  - Member of National Honors Society.
  - Recipient of the Class of 1959 scholarship award ( \$1000 scholarship award for all 4 years).
  - 4-year Knight of Setonia (School's community service group).
  - Member of the freshman and junior varsity soccer teams.

## WORK AND VOLUNTEER WORK

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- **BD** Franklin Lakes, NJ  
*Product Security Engineering Team Intern* *May - August 2019*
  - Wrote user guide for KeePass for BD employees. Presented guide and application to a pilot group as well as to the Chief Risk Officer and Chief Information Security Officer.
  - Wrote scripts using PowerShell to create a KIOSK on BD products as well as verify the changes and revert the registry to prior settings. Created a product security guide to go with it.
  - Wrote documentation guide on CylancePROTECT including how to implement and install it with best practices
  - Worked on scripts to harden the Internet Information Services, verify requirements met, and rollback the changes. Also made a guide for it.
- **Marist Ambassador** Poughkeepsie, NY  
*Room Tour Guide* *September 2018 - May 2019*
  - Offer up my room and greet prospective students and parents. Talk about dorm and freshman life as well as answering any questions from the group.
- **Camp New Day** Stroudsburg, PA  
*Camp Counselor* *August 2017*
  - Week long camp attended by developmentally delayed adults.
  - Lived with the developmentally delayed adults and aided them throughout the day with various activities and meals.
  - Learned how to care for and aid developmentally delayed individuals.

## RELEVANT COURSEWORK AND PROJECTS

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- **Software Development and Systems Courses**
  - \* Created a text based adventure game in Python.
  - \* Created a text based adventure game in Java.
  - \* Designed, developed, debugged, tested, and documented various smaller programs using Python and Java.
  - \* Learned fundamental concepts of information technologies and systems in a business environment by producing a case study along with system proposal for a music app.
- **Business Course**
  - \* Served as Operational Manager of a team designed to create an idea and present a business plan for Sprout Creek Farms located in Poughkeepsie, NY.

## ADDITIONAL INFORMATION

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- \* Programming Experience in Python and Java. Have worked with HTML, CSS, and PowerShell.
- \* National Society of Leadership and Success (*Member*).
- \* Soccer Club of Springfield Travel Soccer 2008-2016 (*Co-Captain*).

## REFERENCES

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*Available upon request*