

Joseph L. McDonough

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EDUCATION

- **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: 3.936/4.00 (Fall 2018, Spring 2019, Fall 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

- **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

- **Software Development and Systems Courses**
 - * Created a text based adventure game in Python and Java.
 - * Created a database for a lost and found with a website to report items and for admins to access/modify tables .
 - * 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

- * Programming Experience in Python, Java, HTML, CSS, PHP, Oracle SQL Developer, and PowerShell.
- * National Society of Leadership and Success (*Member*).
- * Soccer Club of Springfield Travel Soccer 2008-2016 (*Co-Captain*).

REFERENCES

Available upon request