

# Hannah Christine Youssef

hannahyoussef98@gmail.com | 845-553-5202 | Carmel, NY | <https://www.linkedin.com/in/hannahyoussef>

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## EDUCATION

### **Marist College, Poughkeepsie, NY**

*May 2018 – December 2020*

Master of Science in Computer Science, concentration in Software Development  
Concentration tracks in Mobile Security and Cloud Computing

### **Marist College, Poughkeepsie, NY**

*August 2016 – May 2019*

Bachelor of Science in Computer Science, concentration in Software Development  
Minors in Cybersecurity, Information Technology and Information Systems

### **State University of New York, Purchase, NY**

*August 2014 – May 2016*

Biology and Computer Science

## SKILLS

• Programming Languages: Java, Python, SQL, HTML, CSS, JavaScript, PHP, C/C++, Rexx – Basic Skills. • Editing Tools: Microsoft Office (Excel, PowerPoint, Word, Access). • Tools: Eclipse, IBM IDz, Netbeans, GitHub, MAMP, pgAdmin3/4, RTC, Report Builder. • Completion of IBM's Master the Mainframe, Part I & II. • IBM Completed Courses: IBM Design Thinking, IBM Agile Explorer, Big Data Foundations – Level 1, Hadoop 101, Big Data 101. • IBM Agile Excellence Award Recipient.

## EXPERIENCE

### **International Business Machines (IBM), Poughkeepsie, NY**

*January 2020 – present*

Project Management Team • *Associate Project Manager Co-op*

• Improve organizational & functional aspects of team/project data structure. • Streamline process to create & import Secure Engineering data in RTC. • Communicate with cross-functional teams to assist with Offering Management deliverables.

### **International Business Machines (IBM), Poughkeepsie, NY**

*January 2019 – January 2020*

Unix System Services (USS) Kernel and File System Team • *Software Development / Function Tester Co-op*

• Debugged and tested test cases and variations on the zFS (z File System) in C/C++ and Rexx. • Served as Iteration Manager to new interns (May 2019 – Jan 2020) ○ Ran daily scrum meetings, weekly showcase presentations and demos. ○ Facilitated agile work environment practices.

### **International Business Machines (IBM), Poughkeepsie, NY**

*January 2018 – January 2019*

z/OS Cloud Provisioning Team • *Software Development / Function Tester Co-op*

• Developed new API and connected to the UI to support batch approval updates for users within the zOSMF platform using Java and JavaScript. • Created functions testing zOS Management Facility (zOSMF) portal with Python. • Managed version control by merging changes and associated change sets within RTC (Rational Team Concert) and Eclipse.

### **International Business Machines (IBM), Southbury, CT**

*May 2017 – January 2018*

IBM CIO HRMS Workday@IBM Integrations Team • *Application Development – Data Analyst Intern/Co-op*

• Created test data for Workday transformation using different security roles and proxies prior to the release of Workday in Nordics and Baltic countries. • Processed output files and analyze data from Workday Integrations to compare and test any conflicts and defects. • *Personal Project:* Develop web tool for IBM Integrations team to help productivity during implementation in Workday release using HTML, CSS, JavaScript. The web tool was created due to discrepancies in provided data for testers. It has the ability to create and store data inputted by testers sorted by the transaction's record number and export the data to an Excel file. • *Personal Project:* Develop an informational website that provides testers necessary information in order to execute business processes.

### **Marist College, Poughkeepsie, NY**

*March 2017 – May 2020*

Institutional Research & Planning • *Student Research Assistant*

• Identified retention rates and conducted research of students at Marist College. • Used Excel on a day-to-day basis entering data, calculating totals, determining trends.

### **Marist College, Poughkeepsie, NY**

*September 2017 – May 2020*

Student Government Association IT Council • *QA Tester*

• Performed multiple forms of testing of the Marist College Student Government Association website ([www.sga.marist.edu](http://www.sga.marist.edu)). • Utilized GitHub in an efficient manner for version control and raising issues. • Worked effectively and efficiently on a team implementing agile skills.

### **Practice Max, Brewster, NY**

*June 2016 – August 2016*

Contract Compliance and Access Department • *Billing Associate*

• Applied patient co-pays, adjustments in computer software applications.

### **Putnam Family Medicine, Brewster, NY • Receptionist Assistant**

*June 2015 – August 2015*

• Interacted with patients, staff, and medical professionals and used Microsoft Office to prepare reports / records.

## INTERESTS

• Marist Orchestra, Chamber Strings, Math Club, Computer Society, Business Club, Campus Ministry  
• Community: NYS Senate Veteran volunteer, Youth Court member, Putnam County Sheriffs Cadet, Hospital volunteer at PHC, St. James Roman Catholic Church Altar Server, First Aid / CPR Certified