

Senior pursuing an opportunity to cultivate my analytical thinking and technical skills

## EDUCATION

<b>Marist College</b> – Poughkeepsie, NY	<b>Graduation: May 2019</b>
Major: Bachelor of Science, Computer Science, concentration in Software Development	<b>GPA: 3.7</b>
Minors: Data Science and Analytics, Information Systems, Information Technology	
<b>Lorenzo de Medici Institute</b> – Study Abroad – Florence, Italy	<b>Jan 2017 – Jun 2017</b>

## RELATED EXPERIENCE

<b>NEWSCORP</b> –	<b>Jun 2018 - Aug 2018</b>
<i>Engineering Intern - New York, New York</i>	
Worked on the Search Engine Optimization and Product teams to create a Python application	
Used BigQuery as well as several Google and SEO APIs to query and organize abstract data	
Analyzed SEO data to draw insights and improve upon on website performance	
<b>METRO NORTH MTA</b> –	
<i>Security Technology Intern - New York, New York</i>	
<b>Jun 2017 - Dec 2017</b>	
Worked with Geographic Information System APIs to design a JavaScript application	
Translated Microsoft Server SQL database information into custom reports	
<b>GIRLS WHO CODE</b> –	<b>Jun 2016 - Aug 2016</b>
<i>Teaching Assistant – Goldman Sachs New York, New York</i>	
Assisted in the instruction of the Girls Who Code computer science curriculum	
Supported students with foundations of computing: Scratch, JavaScript, HTML/CSS, python, and robotics	
<i>Student – Goldman Sachs New York, New York</i>	
<b>Jun 2013 - Aug 2013</b>	
Participated and learned core concepts of programming and application development	
Built several interactive web applications in HTML/CSS, JavaScript, and Python	
<b>SPANISH &amp; TECHNOLOGY PROGRAM</b> –	<b>May 2016 - Jun 2016</b>
<i>Technology Teacher – Sosúa, Dominican Republic</i>	
Taught local students tablet, Kano, and robotics technologies in Spanish for a service learning study abroad	

## HONORS

<b>Full Goldman Sachs-Duet Family Technology Scholarship Recipient</b> through Marist College (2015-2019)
<b>Presented Research at INTED (International Technology, Education and Development) Conference 2017.</b>
C. Matheus, K. Gaugler, J. Ficula, L. Oreilly (2017) DEVELOPING GLOBAL CITIZENSHIP: TOOLS FOR MEASURING THE IMPACT OF ACADEMIC STUDY ABROAD PROGRAMS, INTED2017 Proceedings, pp. 388-394, Valencia, Spain.
<b>Marist College Dean's List, Marist College Dean's Circle: Computer Science</b> (2015-Present)
<b>NCWIT Award for Aspirations in Computing for Northern New Jersey</b> (2014)

## TECHNICAL SKILLS

<i>Proficiency In:</i>	Python, R, Java, HTML, CSS, PHP, Google BigQuery, Google APIs, PostgreSQL, Microsoft Server SQL, Microsoft Office, Microsoft Visio, JavaScript
<i>Familiar With:</i>	D3.js, Objective C, IBM SPSS Modeler, Adobe Photoshop

## ACTIVITIES & LEADERSHIP

<b>HackMarist - Hackathon Planning Committee Member</b>
<b>Marist College Computer Society - Member</b> (2015 - present), <b>Treasurer</b> (2016-present)
Participated in club Hackathon
Volunteered for SPLASH program to teach students programming