

JENNA FICULA

🏠 281 Pleasant Hill Road, Flanders NJ 07836 | 📞 862.432.8283 | ✉️ jenna.ficula@gmail.com | 🌐 JennaFicula

Pursuing an opportunity to build beautiful user-driven products backed by data

EDUCATION

Marist College – Poughkeepsie, NY **Graduation: May 2019**
Major: Bachelor of Science, Computer Science, concentration in Software Development **GPA: 3.7**
Minors: Data Science and Analytics, Information Systems, Information Technology
Lorenzo de Medici Institute – Study Abroad – Florence, Italy **Jan 2017 – Jun 2017**
Related Courses: Technology Entrepreneurship, Systems Design, Software Systems & Analysis, Data Science, Data Mining, and Software Development Coursework

RELATED EXPERIENCE

NEWSCORP – **Jun 2018 - Aug 2018**
***Product Engineering Intern** - New York, New York*
Worked on product team with VP of Product to develop dashboard for Search Engine Optimization data
Used Python, BigQuery, and several SEO APIs to collect, organize, and analyze abstract data
Collaborated with engineers and designers to gather user requirements to create and deliver product

METRO NORTH MTA – **Jun 2017 - Dec 2017**
***Security Technology Intern** - New York, New York*
Worked as a project manager and programmer to create a Geographic Information System application
Communicated between designers and engineering team members in an agile environment
Translated Microsoft Server SQL database information into custom reports to analyze feedback

GIRLS WHO CODE – **Jun 2016 - Aug 2016**
***Teaching Assistant** – Goldman Sachs New York, New York*
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
***Student** – Goldman Sachs New York, New York* **Jun 2013 - Aug 2013**
Built several interactive web applications in HTML/CSS, JavaScript, and Python

SPANISH & TECHNOLOGY PROGRAM – **May 2016 - Jun 2016**
***Technology Teacher** – Sosúa, Dominican Republic*
Taught local students tablet, Kano, and robotics technologies for a service learning study abroad

HONORS

Full Goldman Sachs-Duet Family Technology Scholarship Recipient through Marist College (2015-2019)
Presented Research at INTED (International Technology, Education and Development) Conference 2017.
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.
Marist College Dean's List, Marist College Dean's Circle: Computer Science (2015-Present)
NCWIT Award for Aspirations in Computing for Northern New Jersey (2014)

TECHNICAL SKILLS

Python, R, Java, HTML, CSS, PHP, Google BigQuery, PostgreSQL, Microsoft Server SQL, Microsoft Office, Microsoft Visio, Adobe Photoshop, Product Management, Adobe Photoshop

ACTIVITIES & LEADERSHIP

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