

MARIANNA STERNEFELD

marianna.sternefeld.com | marianna@sternefeld.com | (973) 362-5594 | github.com/mesternefeld | linkedin.com/in/mesternefeld

Permanent Address: 1 Galloping Hill RD Montague, NJ 07827 | **Current Address:** 129 Murphy Pl, West Henrietta, NY 14586

OBJECTIVE To gain industry experience with a respected firm which can utilize my education and the discipline and focus that I bring to my work during a co-op in Software Engineering from September 2017 – December 2017

EDUCATION **Rochester Institute of Technology, Rochester, NY**
BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING 2015 – 2020 (EXPECTED)
Current GPA: 3.54/4.0
Dean's List Fall 2015 and Spring 2016

SKILLS & ABILITIES Proficient Languages: Java, HTML, CSS
Worked With: C, Python, Django, Git, Ruby, Rails
Software: Command Line Interface, Eclipse, Putty, FileZilla, Brackets, Photoshop
Verbal Languages: English, Italian (Moderate Knowledge)

PERSONAL PROJECTS **Codefucious**, February 2016 for WiCHacks

- Collaborated with other programmers to create a website teaching children how to code
- Main programmer for the JavaScript story book portion of the website
- Won *Best Domain Name* in WiCHacks 2016, the 24 hour all women's hackathon

Once Upon A Coder, February 2015 for WiCHacks

- Collaborated with other programmers to put together a story book teaching girls how to code
- Programmed in HTML5 and JavaScript for the main activity of the project
- Won *Best Hack for College* sponsored by Google in WiCHacks 2015

WORK EXPERIENCE **Microsoft Student Partner** *Microsoft*

JANUARY 2017 – PRESENT

- Organizes seminars and workshops for other students
- Maintains social media presence of Microsoft on campus

Research Assistant: Vulnerability History *Rochester Institute of Technology*

AUGUST 2016 – PRESENT

- Formulating a solution for the assigned research problem
- Learning new technologies used for development
- Collecting and organizing CVE and vulnerability data
- Developing a database for other researchers and a web application to display research results

Freshman Course Assistant *Rochester Institute of Technology*

AUGUST 2016 – DECEMBER 2016

- Assisted the professor with the daily task
- Mentored freshmen students
- Graded students' assignments

Website and Social Networking Consultant *Kingsbridge-Riverdale-Van Cortlandt Development Corporation*

MAY 2016 – DECEMBER 2016

- Collaborated with the North Riverdale Merchants Association to create their website
- Guided the group to recreate their social media presence
- Assisted the director of the nonprofit with her website and various tasks

Personal Computer Science Tutor

JUNE 2016 – AUGUST 2016

- Taught Computer Science terms and ideas to a middle school student who had no prior knowledge
- Worked effectively to ensure success of the student

COMMUNITY **Women in Computing (September 2015 - Present)**

- Taught young girls how to code in Java during the WE@RIT/WiC Open House and Women in STEM Fair
- Participated in planning committee for WiCHacks 2016, specifically the Newbie Track
- Assisted with the WiC After Hours Program for incoming female freshman

Society of Software Engineers (September 2015 – Present)

- A student volunteer for various events including open houses
- Secretary for Fall 2016 - Spring 2017