MARIANNA STERNEFELD

SOFTWARE ENGINEER | MARIANNA.STERNEFELD.COM

SKILLS

Proficient Languages:
Java, HTML, CSS

Worked With: Ruby, Ruby on Rails, C#, C++, ASP.NET, Python, Django, Git, Cucumber, Node.js, basic Linux

Verbal Languages:
English, Italian (Conversational)

VOLUNTEER

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
- Assisted with the WiC After Hours Program for incoming female freshmen
- Ran three workshops for the Girl Scouts to get their technology badge

Society of Software Engineers (September 2015 – Present)
- Open House Volunteer
- Secretary for Fall 2016 - Spring 2017
- Branding Head Spring 2018
- Treasurer Fall 2018

EXPERIENCE

SOFTWARE ENGINEERING INTERN • MICROSOFT • MAY 2019 – AUGUST 2019
- Worked with the Azure DevOps C# codebase to ship new features including:
  - Ensured the new context data in the pipeline flowed down to the agent
  - Fixed a YAML parsing error message to be more clear
- Collaborated in an agile environment with co-workers to achieve the upcoming goals of the product

SOFTWARE ENGINEERING PROFESSIONAL INTERN • DISNEY CRUISE LINE • JANUARY 2019 – MAY 2019
- Used Java and MySQL to create a console application that adds large amounts of crew members to the Crew Management System
- Contributed to discussions with the business to gather requirements and formulate solutions for the system
- Provided insight on the current data and architecture of the application

SOFTWARE ENGINEERING INTERN • MICROSOFT • MAY 2018 – AUGUST 2018
- Worked with Universal Windows Platform C++ to add functionality to Windows 10 Mail and Calendar
- Collaborated with other developers to understand the Legacy Codebase
- Created a new accounts experience intended to increase overall app usage

ENGINEERING CO-OP: QA AND AUTOMATION • UNITED TECHNOLOGIES: LENEL • AUGUST 2017 – DECEMBER 2017
- Collaborated with all members of the team to ensure the success of the sprint
- Used the Cucumber test runner to formulate test cases for stories
- Acquired knowledge in the software design process and agile development

EXPLORER INTERN • MICROSOFT • MAY 2017 – AUGUST 2017
- Categorized store reviews for Universal Outlook using Azure Machine Learning and APIs
- Created additions to the existing telemetry web site using ASP.Net's MVC capabilities
- Presented to and worked with PMs and other engineers on building a website
- Created data reports to visualize the data via Splunk Enterprise

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY, ROCHESTER, NY • BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING • 2015 – 2020 (EXPECTED)
Current GPA: 3.65/4.0
Dean's List Fall 2015, Spring 2016, Spring 2017, Spring 2018, Fall 2018

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