# JASON SANGIAMO

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## EDUCATION

**Washington University Class of 2020**                                    **August 2017 - Present**
**Bachelor of Science**
**Majors in Computer Science and Philosophy-Neuroscience-Psychology**
- Overall GPA: 3.89/4.0. Dean's List: Fall 2017, Spring 2018

**University of Virginia Class of 2020**                                    **August 2016 - May 2017**

## EXPERIENCE

**T. Rowe Price  Baltimore, MD**                                    **June 2018 - Present**
*Web Development Intern – Retirement Planning Services*
- Performing root cause analysis of error impeding transaction capabilities and remediating the issue.
- Transitioning experience management software used by retirement planning website.
- Documenting SMS technology for transaction capabilities.
- Performing integration testing on AWS Connect's Conversational User Interface as well as 401k customer website.

**Washington University in Saint Louis   St. Louis, MO**                                    **January 2018 - Present**
*Teaching Assistant: Rapid Prototype Development and Creative Programming*
- Assist students with design of modern web applications in an upper-level course using technologies such as Amazon Web Services (AWS) EC2 instances, jQuery, PHP, and Socket.IO.
- Hold office hours each week where students could receive individual help troubleshooting their projects.

**Federal Communications Commission  Washington, D.C.**                                    **May - August 2017**
*Engineering Intern*
- Developed an automated monthly status report for the Policy Division using Microsoft Excel to streamline and accelerate monthly review of division performance.
- Researched and reviewed proceedings on ATSC 3.0 - Next Generation TV Technology with a specific focus on rulemakings concerning regulation of hardware allowing for advanced time-multiplexed broadcast streams as well as the transmission of flexible and dynamic physical layer waveforms. Delivered a presentation to coworkers in the Office of Engineering Technology advising on how to best implement this new technology while both protecting consumers and encouraging future innovation.
- Awarded Federal Communications Commission Performance Award in recognition of exceptional contributions.

## PROJECTS

**WUSTLCourses (Django, MySQL, Git, Python, Javascript, Ajax)**
- Creating a web application allowing students to design a schedule each semester in an intuitive, easy to use interface.
- Parsing course data off of Washington University's official course listings using Python and storing it in an SQL database.
- Creating platform for students to read and write reviews and ratings for all courses offered at Washington University.

**WordCrunch: Blogging Social Network (AWS, HTML, CSS, Python, Django, Git)**
- Created a social networking site on which users can create posts, follow and block other users, and view other users' posts. All user account information was stored securely in an SQLite database along with any associated blog posts.
- Wrote MySQL queries in Django framework that queried database to create both a feed of all posts and a feed of all posts from followed users.

## VOLUNTEER EXPERIENCE

**Shepherd's Clinic Joy and Wellness Center  Baltimore, MD**                                    **June - July 2016**
*Administrative Volunteer*
- Worked with the administration of this Baltimore City non-profit health clinic for the uninsured to help optimize several procedures in a new insurance counseling program by streamlining the process using Google Sheets and Google Forms to create a spreadsheet that validated data, color coded data, and sorted data by several different criteria.

**Habitat for Humanity  Baltimore, MD**                                    **September 2012 - May 2016**
*Student Leader*
- Headed corporate pitch that led to a $50,000 matching grant being extended to the club.
- Chaired committee organizing two silent auction fundraisers, each raising over $12,000 for Habitat for Humanity.
- Recognized by the Baltimore Ravens' Honor Rows program in December 2014 for outstanding service to the community and development of leadership, personal, and social skills of the club's members.