

JASON SANGIAMO

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EDUCATION

Washington University in Saint Louis

B.S. in Computer Science and Philosophy-Neuroscience-Psychology (GPA: 4.00/4.00)

Saint Louis, MO
Expected Graduation : May 2020

University of Virginia

Candidate for B.S. in Computer Science (GPA: 3.80/4.00)

Charlottesville, VA
August 2016 – May 2017

HONORS AND AWARDS

University of Virginia School of Engineering and Applied Science Dean's List

December 2016

Federal Communications Commission Performance Award:

July 2017

Given in recognition of exceptional contributions to the Federal Communications Commission.

WORK EXPERIENCE

Federal Communications Commission

Washington, D.C.

Engineering Intern

June – July 2017

- Developed an automated monthly status report for the Policy Division using Microsoft Excel.
- Researched and reviewed proceedings on ATSC 3.0 – Next Generation TV Technology.
- Delivered a presentation on “An Overview of ATSC 3.0’s Proposed Physical Layer Standards” to coworkers in the Office of Engineering Technology and in the Media Bureau’s Engineering Division.

Timmerman, Beaulieu, Hinkle, & Esworthy LLC

Towson, MD

Office Intern

June – August 2016

- Helped digitize file system and organize physical files.

Office of the Federal Public Defender for the District of Maryland

Baltimore, MD

Intern Staff Investigator

April – May 2016

- Assisted with a variety of tasks involving case work, file organization, and office research.
- Analyzed and annotated security camera footage.
- Completed project comparing Criminal Justice Act panels across four different districts.

PROJECTS

Calendar Web Application (HTML, CSS, JS, jQuery, PHP, SQL, Twilio, Git)

Fall 2017

- Implemented backend architecture to allow users to register, login, and create events.
- Created an intuitive frontend design that allowed users to view their scheduled events for any given month.

Instant Messaging Web Application (HTML, CSS, JS, jQuery, AJAX, Socket.IO, Git)

Fall 2017

- Created an instant messaging client that allowed users to send messages to one another in real time.
- Implemented features allowing users to style their messages and send images.

WordCrunch: Blogging Social Network (HTML, CSS, Python, Django, Git)

Fall 2017

- Created a social networking site on which users can create posts, follow and block other users, and view other users’ posts.
- Wrote SQLite 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 WORK

Administrative Volunteer at Shepherd’s Clinic

June – July 2016

- 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.

Member and Student Leader of Park School of Baltimore’s Habitat for Humanity Club:

September 2012 – May 2016

- Headed fundraising initiatives and other club activities.
- 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 the club.
- 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 club’s members.