

## Marcus William Fedarko

College Park, Maryland / (410) 717-6961 / <http://mfedarko.me/>  
[mfedarko@umd.edu](mailto:mfedarko@umd.edu)

### Objective

To gain research experience (and do neat things!) in Computer Science, Environmental Science, Political Science, and any and all of their interactions during and beyond the 2015 Spring semester.

### Education

**University of Maryland**, College Park, Maryland

August 2014 – May 2018 (Expected)

- B.S., Computer Science
- Minor, Clarinet Performance
- Current GPA: 3.81

### Work Experience

**Communications Writer: University of Maryland Computer Science Department**

January 2015 – Present

- Composing and editing articles to be published in a variety of communications with the faculty, staff, students, and alumni of the department

**Student Intern: Axiometric, LLC**

May 2013 – August 2014

- Created utility meter deployment management software for the company's clients
- Designed a graphical interface to an RF propagation model to assist in planning mesh networks

**Intern Software Engineer: Battlefield Telecommunications Systems (BTS), LLC**

July 2012 – August 2012

- Designed a user interface to monitor the connection strength of radio devices
- Integrated radio signal testing into the company's network management GUI

### Activities

- Mighty Sound of Maryland Marching Band
- University of Maryland Pep Band
- University Band
- Student Sustainability Committee

### Awards and Achievements

- Dean's List (Fall 2014 Semester)
- Dean's Scholarship
- Honors College (University Honors Program)
- Harvard Book Award
- National AP Scholar Award

### Technical Skills

**Operating Systems:** Linux, Windows, Mac OS

**Languages:** Python, Java, C/C++, Matlab, CSS/HTML, Javascript

**Frameworks:** Android SDK, Swing, PrimeFaces, Pygame, Django

**Misc:** Git, SVN, ImageMagick, GIMP