

Marcus William Fedarko

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Objective

To gain research experience (and do neat things!) in Computer Science, Geology, 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