## Marcus William Fedarko

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EDUCATION

University of Maryland, College Park, MD

Expected Graduation May 2018

Bachelor of Science, Computer Science

Minor, Clarinet Performance

GPA: 3.75/4.0

**EXPERIENCE** 

Student Staff Writer

January 2015-Present

Department of Computer Science, University of Maryland, College Park, MD

- Composing and editing a variety of articles published on the department's website, intended to be read by a broad audience.
- Contacting and interviewing related individuals for their perspective.

Student Intern

May 2013-August 2014

Axiometric, Columbia, MD

- Created and maintained utility meter deployment management software.
- Designed a user-friendly graphical interface in Java to an RF propagation model to assist clients in planning mesh networks.

Intern Software Engineer

July 2012–August 2012

Battlefield Telecommunications Systems, Columbia, MD

- Designed a web interface using Python (Django), Javascript, and HTML to monitor the connection strength of radio devices.
- Integrated radio signal testing into the company's existing network management user interface.

**ACTIVITIES** 

Music: Mighty Sound of Maryland Marching Band, University of Maryland Pep

Band, University Band.

Environmental: Student Sustainability Committee of the Student Government Association.

Ola

HONORS Dean's List Fall 2014, Spring 2015

Dean's Scholarship Fall 2014—Present Honors College: University Honors Program Fall 2014—Present

COMPUTER SKILLS

Languages: Python, Java, C/C++, CSS/HTML, Javascript.

 $Software\ (Development):\ MATLAB,\ Stata,\ Git,\ SVN,\ CVS,\ ImageMagick,\ GIMP.$ 

Software (Professional): LATEX, LibreOffice, Microsoft Office. Operating Systems: Linux, Windows, OS X, Android.