Marcus William Fedarko

mfedarko@umd.edu / (410) 717-6961 / http://mfedarko.me
Elkton Hall, University of Maryland
College Park, Maryland 20740

EDUCATION	University of Maryland, College Park, MD	Expected Graduation May 2018

Bachelor of Science, Computer Science
University Honors Citation
GPA: 3.73/4.0

EXPERIENCE

Student Staff Writer — January 2015–Present
Department of Computer Science — *College Park, MD*
University of Maryland
- Composing and editing a variety of articles published on the department's website and other publications, intended to be read by a broad audience.
- Contacting and interviewing related individuals for their perspectives.

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

Computer Science Undergraduate Advisory Board	Fall 2015–Present
Student Sustainability Committee	Fall 2014–Present
Mighty Sound of Maryland Marching Band	Fall 2014, Fall 2015
University of Maryland Pep Band	Spring 2015, Spring 2016
University Band	Fall 2014–Fall 2015

HONORS

Dean's List	All Semesters
Dean's Scholarship	Fall 2014–Present
Northrop Grumman Scholarship for Employees' Children	Fall 2014–Present
Honors College: University Honors Program	Fall 2014–Present
National AP Scholar Award	August 2014
Harvard Book Award	May 2013

COMPUTER SKILLS

Languages: Python, Java, C, CSS/HTML, Javascript.
Software (Development): MATLAB, Stata, Eclipse, Git, SVN, ImageMagick, GIMP.
Software (Professional): LaTeX, LibreOffice, Microsoft Office.
Operating Systems: Linux, Windows, OS X, Android.