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: 3.74/4.0

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
Student Sustainability Committee
Mighty Sound of Maryland Marching Band
University of Maryland Pep Band
University Band
Fall 2015—Present
Fall 2014—Present
Fall 2014, Fall 2015
Spring 2015, Spring 2016
Fall 2014—Fall 2015

HONORS

Dean's List

Dean's Scholarship

Northrop Grumman Scholarship for Employees' Children

Honors College: University Honors Program

National AP Scholar Award

Harvard Book Award

All Semesters

Fall 2014—Present

Fall 2014—Present

Fall 2014—Present

August 2014

August 2014

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.