

MARCUS WILLIAM FEDARKO

Contact	Email: mfedarko@umd.edu Phone: +1 410 717 6961 Webpage: http://fedarko.github.io	University of Maryland College Park, MD 20742
Education	BACHELOR OF SCIENCE, Computer Science University of Maryland University Honors Citation GPA: 3.80/4.0	Expected Graduation May 2018 <i>College Park, MD</i>
Research Experience	RESEARCH INTERN Center for Bioinformatics and Computational Biology <ul style="list-style-type: none">Designing interactive visualization software for DNA sequence assembly graphs under the guidance of Dr. Mihai Pop and Dr. Todd Treangen.	June 2016–Present <i>U. of Maryland</i>
Teaching Experience	UNDERGRADUATE TEACHING ASSISTANT CMSC 330: Organization of Programming Languages <ul style="list-style-type: none">Assisting students with coursework (Ruby, OCaml, Prolog; grammars, regular languages, semantics, security) in office hours and on an online discussion board.Designing and grading quiz and exam questions.	Fall 2016 <i>U. of Maryland</i>
Professional Experience	STUDENT STAFF WRITER Department of Computer Science <ul style="list-style-type: none">Composing and editing some thirty articles published on the department's website, annual magazine <i>shell</i>, and other media.Contacting and interviewing related individuals for their perspectives on research, teaching, and other university-based subjects.	January 2015–Present <i>U. of Maryland</i>
	STUDENT INTERN Axiometric <ul style="list-style-type: none">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 deployments of mesh networks.	May 2013–August 2014 <i>Columbia, Maryland</i>
	INTERN SOFTWARE ENGINEER Battlefield Telecommunications Systems <ul style="list-style-type: none">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.	July 2012–August 2012 <i>Columbia, Maryland</i>
Honors and Awards	Dean's List Corporate Partners in Computing Scholarship Dean's Scholarship Northrop Grumman Scholarship for Employees' Children Omicron Delta Kappa National Leadership Honor Society Honors College: University Honors Program	All Semesters Fall 2016 Fall 2014 Fall 2014 Fall 2016–Present Fall 2014–Present