

## Marcus William Fedarko

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<b>Contact</b>	Email: mfedarko@umd.edu Phone: +1 410 717 6961 Webpage: <a href="http://fedarko.github.io">http://fedarko.github.io</a>	University of Maryland College Park, MD 20742
<b>Education</b>	BACHELOR OF SCIENCE, Computer Science <b>University of Maryland</b> University Honors Citation GPA: 3.80/4.0	Expected Graduation May 2018 <i>College Park, MD</i>
<b>Research Experience</b>	RESEARCH INTERN <b>Center for Bioinformatics and Computational Biology</b> <ul style="list-style-type: none"><li>Designing interactive visualization software for DNA sequence assembly graphs under the guidance of Dr. Mihai Pop and Dr. Todd Treangen.</li></ul>	June 2016–Present <i>U. of Maryland</i>
<b>Teaching Experience</b>	UNDERGRADUATE TEACHING ASSISTANT <b>CMSC 330: Organization of Programming Languages</b> <ul style="list-style-type: none"><li>Assisting students with coursework (Ruby, OCaml, Prolog; grammars, regular languages, semantics, security) in office hours and on an online discussion board.</li><li>Designing and grading quiz and exam questions.</li></ul>	Fall 2016 <i>U. of Maryland</i>
<b>Professional Experience</b>	STUDENT STAFF WRITER <b>Department of Computer Science</b> <ul style="list-style-type: none"><li>Composing and editing some thirty articles published on the department's website, annual magazine <i>shell</i>, and other media.</li><li>Contacting and interviewing related individuals for their perspectives on research, teaching, and other university-based subjects.</li></ul>	January 2015–Present <i>U. of Maryland</i>
	STUDENT INTERN <b>Axiometric</b> <ul style="list-style-type: none"><li>Created and maintained utility meter deployment management software.</li><li>Designed a user-friendly graphical interface in Java to an RF propagation model to assist clients in planning deployments of mesh networks.</li></ul>	May 2013–August 2014 <i>Columbia, Maryland</i>
	INTERN SOFTWARE ENGINEER <b>Battlefield Telecommunications Systems</b> <ul style="list-style-type: none"><li>Designed a web interface using Python (Django), Javascript, and HTML to monitor the connection strength of radio devices.</li><li>Integrated radio signal testing into the company's existing network management user interface.</li></ul>	July 2012–August 2012 <i>Columbia, Maryland</i>
<b>Honors and Awards</b>	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