

## Miranda Edwards

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<b>EDUCATION</b>	<i>M.Sc.</i> 2016 - 2018 University of Washington
	<ol style="list-style-type: none"><li>1. Master of Science in Computer Science</li><li>2. Graduate G.P.A.: 3.6.</li><li>3. Graduate Coursework: Programming Languages; Computer-Aided Reasoning for Software.</li></ol>
	<i>B.Sc./B.A.</i> 2013 - 2017 University of Washington
	<ol style="list-style-type: none"><li>1. Bachelor of Science in Computer Science and Physics, and a Bachelor of Arts in Mathematics with a Minor in Philosophy.</li><li>2. General G.P.A.: 3.66. Computer Science G.P.A.: 3.5.</li><li>3. Undergraduate Coursework: Complexity Theory; Algorithms; Systems; Data Structures; Programming Languages; Software Design; Quantum Computing; Linear Algebra; Real Analysis; Circuits.</li></ol>
<b>SKILLS</b>	<i>Programming Languages:</i> Java (Int.), Coq (Int.), C/C++ (Beg.), Racket (Beg.).
<b>EXPERIENCE</b>	<i>Software Engineering Intern</i> June 2016 - Present Hestan Smart Cooking Summer Project involved designing and implementing a data warehouse. Technologies used include Java, Thrift, SQL, JavaScript, Angular.js, D3.js, and Android.
	<i>Research Assistant</i> January 2016 - Present Programming Languages Group at UW CSE Responsibilities include writing proofs in the Coq language for Verdi, a framework for implementing and formally verifying distributed systems.
	<i>Teaching Assistant</i> January 2016 - June 2016 UW CSE Department Classes taught were CSE 143, Introduction to Computer Science, and CSE 331, Software Design. Responsibilities include teaching sections of 25 students, grading homework and exams, holding office hours, and designing exams.
	<i>Teaching Assistant</i> January 2016 - June 2016 UW Math Department Class taught was Math 380, Advanced Multivariable Calculus. Responsibilities included grading homeworks for 50 students and holding office hours.
	<i>Research Assistant</i> May 2014 - Sept. 2014 Heteroepitaxial Growth Lab at UW Physics Aided in the investigation of the electrical properties of ZnO thin films. Tasks included ellipsometry and X-ray photoelectron spectroscopy (XPS).