

<b>OBJECTIVE</b>	To complete a Ph.D. in Mathematics at the University of Utah.	
<b>EDUCATION</b>	<b>Supplemental Coursework</b>	May 2018
	<i>University of Idaho, Engineering Outreach</i>	GPA: 4.0
	<ul style="list-style-type: none"> <li>• 9 credits: Differential Equations, Probability, and Numerical Methods</li> <li>• Notebooks posted at <a href="http://coltongrainger.com/math-451/">coltongrainger.com/math-451/</a>, <a href="http://coltongrainger.com/math-310/">math-310</a>.</li> </ul>	
	<b>B.S. in Mathematics-Physics</b>	May 2016
	<i>The College of Idaho, Caldwell, ID</i>	GPA: 3.49
	<ul style="list-style-type: none"> <li>• Senior Study: <i>Galois Theory for Differential Equations</i></li> <li>• Advised by Dr. Jonny Comes.</li> </ul>	
<b>EXPERIENCE</b>	<b>Volunteer Program Coordinator</b>	August 2017 – Present
	<i>Family Support Center, Olympia, WA</i>	
	<ul style="list-style-type: none"> <li>• Supervised volunteers, interns, and work-studies at homeless family shelter.</li> <li>• Organized service-learning projects and developed <a href="http://volunteer.fscss.org">volunteer.fscss.org</a>.</li> </ul>	
	<b>Clerk in Refugee Medical Care</b>	September 2016 – July 2017
	<i>YMCA International Services, Houston, TX</i>	
	<ul style="list-style-type: none"> <li>• Supported 7 staff over 240 client cases (60 medical, 180 social adjustment).</li> <li>• Wrote data management plans for the implementation of 3 SQL databases.</li> <li>• Created a safety-net repo: <a href="https://github.com/coltongrainger/ymca-resources/">github.com/coltongrainger/ymca-resources/</a>.</li> </ul>	
	<b>Grading Assistant</b>	September 2015 – December 2015
	<i>The College of Idaho</i>	
	<ul style="list-style-type: none"> <li>• Corrected weekly assignments for 25 general physics students.</li> </ul>	
<b>SERVICE</b>	<b>AmeriCorps VISTA</b>	August 2017 – August 2018
	<i>Corporation for National and Community Service</i>	
	<ul style="list-style-type: none"> <li>• Stipended position: 1 year building capacity for an anti-poverty program.</li> </ul>	
	<b>Service Corps Fellow</b>	August 2016 – July 2017
	<i>Texas Episcopal Service Corps, Houston, TX</i>	
	<ul style="list-style-type: none"> <li>• Stipended position: 1 year working with refugees and displaced persons.</li> </ul>	
<b>SKILLS</b> (rated out of 5)	<i>Languages</i>	<i>Operating</i>
	<ul style="list-style-type: none"> <li>• English (5), German (3)</li> </ul>	<ul style="list-style-type: none"> <li>• UNIX (4), Windows (3)</li> </ul>
	<i>Programming</i>	<i>Software</i>
	<ul style="list-style-type: none"> <li>• Python (3), C++ (2), Racket (1)</li> </ul>	<ul style="list-style-type: none"> <li>• pandoc, T<sub>E</sub>X, git, SAGE, MySQL</li> </ul>
<b>HONORS</b>	<b>Heritage Scholarship</b> for academic merit	2012 – 2016
	<b>Top Putnam Score</b> among College of Idaho students	2013, 2015