

OBJECTIVE	To complete a Ph.D. in Mathematics (with funding) at Washington State University.		
INTERESTS	Algebraic Topology, Computational Geometry, Optimization and Control		
EDUCATION	<b>Supplemental Coursework</b>		Present
	<i>University of Idaho, Engineering Outreach</i>		GPA: 4.0
	<ul style="list-style-type: none"><li>• 9 credits in Differential Equations, Probability, and Numerical Methods</li><li>• Open notebook 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>		
EXPERIENCE	<b>Community Organizer</b>		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>		2016 – 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></ul>		
	<b>Grading Assistant</b>		2015
	<i>The College of Idaho</i>		
	<ul style="list-style-type: none"><li>• Corrected weekly assignments for 25 general physics students.</li></ul>		
SERVICE	<b>AmeriCorps VISTA</b>		2017 – 2018
	<i>Corporation for National and Community Service</i>		
	<ul style="list-style-type: none"><li>• Stipended position, 1 year building capacity in an anti-poverty program.</li></ul>		
	<b>Service Corps Fellow</b>		2016 – 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>		
SKILLS	<i>Spoken Languages</i>	<i>Programming</i>	
	<ul style="list-style-type: none"><li>• English, German (A2 level)</li></ul>	<ul style="list-style-type: none"><li>• Python, C++, Racket</li></ul>	
HONORS	<b>Heritage Scholarship</b> for academic merit		2012 – 2016
	<b>Top Putnam Score</b> among College of Idaho students		2013, 2015