

*Résumé***Colton Grainger**

colton.grainger@gmail.com ✉  
coltongrainger.com 🌐

<b>OBJECTIVE</b>	To complete a Ph.D. in Applied Mathematics at CU Boulder.	
<b>EDUCATION</b>	<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>Continuing Education</b>	May 2018
	<i>University of Idaho, Engineering Outreach</i>	
	<ul style="list-style-type: none"> <li>• 9 credits: Differential Equations, Probability, Numerical Methods</li> <li>• My Jupyter notebooks are uploaded to GitHub.</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 <code>volunteer.fscss.org</code>.</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 safety-net repo: <code>github.com/coltongrainger/ymca-resources/</code>.</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> <b>(rated out of 5)</b>	<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-like (4), Windows (3)</li> </ul>
	<i>Programming</i>	<i>Software</i>
	<ul style="list-style-type: none"> <li>• Python (3), Lisp (2), C++ (2)</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
	<b>Varsity Skier</b> on College of Idaho ski team	2014, 2016