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|--------------------------------|---|---|
| <b>OBJECTIVE</b>               | To complete an M.S. in Mathematics (under Plan I, with applied emphasis) at UNM.  |   |
| <b>EDUCATION</b>               | <b>B.S. in Mathematics-Physics</b><br><i>The College of Idaho, Caldwell, ID</i> <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>  | May 2016<br>GPA: 3.49   |
| <b>RESEARCH INTERESTS</b>      | <i>Multiscale Analysis and Computation</i> to approach complex systems (e.g., aquifers).<br><i>Numerical Methods</i> to model fluid flow and contaminant diffusion in porous media.   |   |
| <b>EXPERIENCE</b>              | <b>Refugee Medical Care Intern</b> August 2016 – Present<br><i>YMCA International Services, Houston, TX</i> <ul style="list-style-type: none"> <li>• Managed 60 refugee medical cases in a team of 3 staff.</li> <li>• Arranged medical appointments with transportation and interpretation.</li> <li>• Facilitated access to low-income health-care and affordable housing.</li> </ul> |   |
|                                | <b>Course Grader &amp; Tutor</b> September 2015 – December 2015<br><i>The College of Idaho</i> <ul style="list-style-type: none"> <li>• Graded weekly assignments for a section of 25 general physics students.</li> <li>• Tutored 5 calculus students in weekly one-on-one sessions.</li> </ul>  |   |
|                                | <b>Dishwasher &amp; Server</b> Summers 2011 – 2013, Fall 2015<br><i>The Griddle, Meridian, ID</i> <ul style="list-style-type: none"> <li>• Served food and kept clean a 100 m<sup>2</sup> commercial kitchen.</li> </ul>  |   |
| <b>COMMUNITY INVOLVEMENT</b>   | <b>Service Corps Fellow</b> August 2016 – Present<br><i>Texas Episcopal Service Corps, Houston, TX</i> <ul style="list-style-type: none"> <li>• Lived in an intentional community with 2 other fellows.</li> <li>• Committed to 1,700 hours of service in 11 months.</li> </ul>   |   |
|                                | <b>WWOOF Ranch-Hand</b> Summer 2016<br><i>Sonnwendhof Biofarm, Möckmühl, Deutschland</i> <ul style="list-style-type: none"> <li>• Worked on a cooperative ranch with American, German and Italian WWOOFers.</li> <li>• Pastured two herds of sheep and maintained a sustainable garden.</li> </ul>  |   |
| <b>SKILLS (rated out of 5)</b> | <i>Languages</i> <ul style="list-style-type: none"> <li>• <b>German</b> (3), English (5)</li> </ul> <i>Computer Algebra</i> <ul style="list-style-type: none"> <li>• <b>SageMath</b> (3), Mathematica (2)</li> </ul>  | <i>Programming</i> <ul style="list-style-type: none"> <li>• <b>Python</b> (3), C++ (2)</li> </ul> <i>Operating</i> <ul style="list-style-type: none"> <li>• <b>GNU</b> (3), macOS (4), Windows (4)</li> </ul> |
| <b>HONORS</b>                  | <b>Heritage Scholarship</b> for academic merit 2012 – 2016<br><b>Top Putnam Score</b> among College of Idaho students 2013, 2015<br><b>Varsity Skier</b> on The College of Idaho Ski Team 2014, 2016  |   |