

# Foundations of High Performance Computing Micro-credential Checklist



Research Computing  
UNIVERSITY OF COLORADO BOULDER

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|---|------------|
| <b>Name: Matthew Murray</b>                     |            |
| <b>Accessing the Cluster</b>                    | <b>3/3</b> |
| Register for a Research Computing (RC) account  | x          |
| Log in using "ssh"                              | x          |
| Submit a help ticket to the RC team             | x          |
| <b>Working with Data on the Cluster</b>         | <b>4/4</b> |
| Create directories with Linux terminal commands | x          |
| Copy files using Linux terminal commands        | x          |
| Transfer data using Linux terminal commands     | x          |
| Transfer data using Globus                      | x          |
| <b>Running Jobs on the Cluster</b>              | <b>3/3</b> |
| Crte a batch job                                | x          |
| Schedule a batch job with Slurm                 | x          |
| Monitor job metrics with slurmtools             | x          |