Technical Assessment Design Graduate Assistant $16-20/hr, 20-40hrs/wk

The Masters Of Data Science Program is seeking a Student Assistant to design and build assessments for in-development courses on statistical learning, to be hosted on the Coursera Platform. The Graduate Assistant will focus most heavily on authoring coding assessments using Coursera platform tools and troubleshooting technical issues. They will also be responsible for authoring non-code-based quizzes using Coursera platform tools and templates. Prior to course launch, the assistant will conduct a pre-launch technical review of all assessments and work with the instructor, the course Learning Experience Designer, and Coursera representatives to implement necessary changes prior to launch.

The ideal applicant has a background in programming in R, working with Jupyter Notebooks, and experience with statistical methods and modeling approaches. Familiarity with teaching and learning, academic technology and an entrepreneurial spirit for problem solving is also a plus. If you are inspired by the possibilities of reaching thousands of students through teaching online, regardless of your background, we encourage you to apply.

Required qualifications:

- Experience with programming in R (including Tidyverse and Tidymodels)
- Experience with Jupyter Notebook design
- Knowledge of basic statistical methods and applications

Additional qualifications:

- Experience as a course, learning, or teaching assistant using learning management systems (such as Canvas or D2L) to teach online.
- Experience with Coursera’s auto grader and its capabilities is preferred
- Background in Computer Science, Statistics, Data Science, or technical disciplines.
- Experience with the content in STAT 5000/5010, including knowledge of statistical methods and modeling.

To apply, please use the link on this page: https://www.colorado.edu/program/data-science/about. Applications will be considered on a rolling basis until the position is filled. Interested applicants are encouraged to submit their materials as soon as possible. Content is developed and ready to implement, meaning a candidate would be able to start immediately.