Qualifications

- • Candidates working towards master's degrees or a PhD in quantitative disciplines such as Statistics, Applied Mathematics, Computer Science, Econometrics, Finance, Engineering, Operations Research, Bioinformatics, Information Systems, Computational Linguistics or related quantitative disciplines or other similar degree
- • Excellent ability to query large datasets using ANSI SQL/HIVE SQL and working with relational databases
- • Proficient programming skills either in SAS, R, or Python
- • Proficient in Basic Probability and Statistics
- • Preference given to students with 3.0 GPA or above with demonstrated proficiency in quantitative

  subjects.

Additional Experience Required

• Proficient with one or more quantitative data analysis languages such as R, Python

- • Demonstrated coursework / real world application of analytical methods such as Regression, Naïve- Bayes, Decision trees, experimental designs, support vector machines, machine learning and text mining, Natural Language Processing
- • Proficiency with relational database concepts and SQL preferred
- • Proficiency in data manipulation, cleansing and interpretation
- • Experience working in distributed computing and Big Data Technologies like Hive, Spark, Scala,

  HDFS

- • Experience with visualization tools like Tableau, Shiny, ggplot, Matplotlib
- • Experience with Microsoft Office Suite

Additional Information

- • Location: This role can work from home anywhere in US
- • Schedule: You must be available to work 40 hours/week for 10-12 weeks beginning May 22,

  2023. Working hours are Monday – Friday

- • Compensation: For this position, we anticipate offering an hourly rate between $28.00 and $36.00 an

  hour depending on relevant factors, including major and year of study.