



# Example of Data Science Intern Job Description

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Our company is growing rapidly and is hiring for a data science intern. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for data science intern

- Investigation of large data sets related to telecommunication services - identify unique patterns and determine potential business value of new data mining proposals
- Specification and prototyping of new algorithms for data mining telecommunications data
- Run analytic experiments and machine learning using cloud computing
- Summarize and present your research findings to both technical and nontechnical audiences
- Perform scripted testing of the current mobile meter
- Analyze credited output against scripts to evaluate the accuracy of the meter
- Evaluate trends within mobile data to create outlier rules for application usage
- Recommend rules for minimum viable usage to be included in the panel
- Understand the challenges underlying digital measurement
- Write and validate methodology

## Qualifications for data science intern

- Tool comparison research projects to increase efficiency of processes
- Our continued growth is dependent upon talented people with a variety of skills, knowledge and backgrounds
- Data Analysis and data wrangling (Pandas)

- Ideal candidate would have math, statistics and/or finance background
- Currently enrolled in Master's program in Statistics, Math, Physics, Computer Science with plans to return to school in the following term (you are not eligible for this program if you have already graduated)