



# Example of Data Scientist Intern Job Description

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Our company is looking to fill the role of data scientist intern. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for data scientist intern

- Explain the predictive models to various business users and make recommendations to drive business strategy
- Make recommendations to resolve application performance problems
- Implement data processing methods and tools
- Collaborate with product leaders, subject matter experts, and decision makers to develop success criteria and optimize new products, features, policies, and models
- Leverage your experience in analytics tools and scientific rigor to produce actionable insights
- Distill and communicate key insights to senior management in verbal, visual, and written media
- Together with the Co-op department lead, determine an appropriate data science problem statement and toolset to apply during the co-op term
- Review and formalize the findings with the Co-op lead
- Advance the level of understanding and value of data science techniques at Charles River Labs
- Determine strengths and weaknesses of data science toolsets and procedures

## Qualifications for data scientist intern

- Working on a degree in Physics, Mathematics, Statistics, Computer Science or related field with project experience in data analysis, statistical modeling and

- Knowledge of Machine Learning concepts (cross-validation, regularization, boosting, bootstrapping, ) is a plus
- MS or PhD degree in a quantitative discipline (applied mathematics, statistics, computer science, operations research, or related field) from a leading academic institution
- Experience with big data technologies (Hadoop, Spark)
- Bachelor or studying towards a Master degree in Statistics/Operations Research/Computer Science/Engineering/Economics
- Professional experience in data science, analytics or programming is a plus