



Example of Data Scientist Intern Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of data scientist intern. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for data scientist intern

- Mining vast amounts of data to identify trends in credit risk
- Build statistical models to form the foundation of business decisions and regularly monitor the performance of those models so corrective action can be taken
- Work under the supervision of a senior team member to create a mathematical model to support the observed experimental data for discovery phase analysis
- Develop software, analyses and reports to support both production and development operations
- Manage non-production data flow
- Working with Insights team staff on a variety of technical initiatives
- Experimenting with different combinations of our existing technology to prove or disprove hypotheses
- Demonstrating technology proof-of-concepts (POCs) by assembling bits of technology in a virtual sandbox environment that will allow leadership to see a potential piece of technology working with our existing systems
- Work against fixed timelines and your success will be measured by the ability to deliver solutions matching the performance of top notch research prototypes
- Establish user segment profiles and assess segment performance

Qualifications for data scientist intern

Physics

- Intern or work experience with predictive analytics, pattern recognition, or data mining/data analysis preferred
- Self-motivated, work well both independently and as part of an agile team
- Apply various statistical and machine learning techniques to develop segmentations, association analysis, predictive models
- As an Intern data scientists will join a small team and participate as a group in projects executed on by the NPD group as a whole
- Have obtained or will obtain a master's or PhD degree in a quantitative field of study between December 2017 and August 2018 from Johns Hopkins University