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Example of Data Science Intern Job Description

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Our growing company 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

- Works on data science project requiring independent decision-making
- Apply data-mining and machine learning techniques for a variety of modeling and relevance problems involving DNS and networking data
- Support advancement of state of the art power system applications and renewable energy technologies, development for power grid optimization, energy economics, power grid apparatus such as switchgears, regulators
- Support technology development projects by working with teams (local and remote resources) and external technology resources (Business Divisions, Universities, National labs and Customers)
- Creates exhibits, reports, and charts for actuarial and reserve studies, state insurance department filings, and rate recommendations
- Work with assigned mentor on business problems
- Work with business experts to provide improved solutions
- Clarifies technical issues and resolves issues virtually, in person, or by coordinating other appropriate AAET resources as necessary
- Support EMEA Data Development Team on Research tasks
- Undertake data processing and build tasks under supervision

Qualifications for data science intern

- Statistics (Python
- Knowledge of SQL, HTML, UNIX, one of the Ps (Perl/Python/PHP) and LAMP

- Experience in financial services a plus, but other relevant industries will be considered based on project depth
- Pursuing a degree (undergraduate, graduate or post-graduate) in Computer Science, Computer Engineering, Statistics or other quantitative disciplines
- You should have taken courses on topics such as database systems, software engineering, information retrieval, machine learning and / or statistics