



Example of Learning Scientist Job Description

Powered by www.VelvetJobs.com

Our growing company is looking for a learning scientist. 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 learning scientist

- Provide innovative solutions for the business (e.g., by translating complex commercial problems to Machine Learning problems)
- Design, implement, and analyze online experiments, including A/A and A/B testing, in a variety of configuration environments
- Experience in Hadoop, Spark, Storm or related paradigms and associated languages such as Pig, Hive, Mahout
- Experience in working with GPU accelerated environments, or CUDA programming
- Familiarity with Elasticsearch, Solr, or Lucene
- Published work in academic conferences or industry circles
- Support the analytical needs of the team inclusive of routine reporting, ad-hoc, statistical inference, predictive modeling and simulation
- Maintain and improve our system for gauging sales and supporting teams effectiveness
- Ensure that the quality and timeliness of analytic deliverables to meet and exceed the Sales Strategy & Operations team expectations
- Work closely with engineers to develop and train the world's best neural networks

Qualifications for learning scientist

- Transfer business problems into analytics use cases and requirements

- Ability to articulate complex concepts, develop prototypes and invent scalable solutions
- Verbal and written communications skills, the ability to work effectively across internal and external organizations
- Proficiency in of programming languages
- Fluency in a software programming language such as Python, Java, C++