



Example of Learning Scientist Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is searching for experienced candidates for the position of learning scientist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for learning scientist

- Experience in AWS, Azure, or other cloud ecosystems
- Developing and implementing advanced analytics approaches including statistical modelling, machine learning algorithms, text mining, web analytics to answer business questions and drive actionable insights
- Contribute to one of the most advanced machine learning frameworks for self-driving cars
- Design and refine deep neural networks and other machine learning algorithms
- A doctorate or equivalent research experience in a relevant discipline area, such as statistical machine learning, distributed learning, cryptography, differential privacy and algorithmic data protection, computer vision
- Experience with or proven track record of implementing machine learning algorithms
- Conducts data analyses with the appropriate statistical approach (regressions, linear and non-linear correlation, entropy, t-test, F-test)
- Identifies the needed data, their underlying structure (distribution, variable independence, outliers,), and treatment of missing value
- Is an expert in ML
- Collaborate with internal resources to gather, curate and build data sets needed to successfully construct the targeting mechanism and evolve the program for continuous improvement

Qualifications for learning scientist

- Experience with imaging processing preferred, but not required
- Proficiency in an object-orientated programming language (C++, Java, C#, C, Perl/Ruby)
- Proficiency with mathematical programming environments (R, Matlab, Numpy/Scipy, SAS)
- U.S. Citizenship (This is an absolute requirement, no exceptions)
- Experience in cyber security or IP networking is a plus