Job Title: Machine Learning Engineer

General Description:

We are looking for curious innovators to reform the way travelers seek advice. Powered by a unique cognitive travel graph, our goal is to deliver personalized travel recommendations, insights and images based on natural language queries.

At WayBlazer, we are working on complex problems that you won't find in any textbook. We design, combine, and implement our own machine learning models to find creative solutions that aren't obvious at first try.

Sounds interesting? Come join us!

We need you to help us improve our algorithms, leverage our data, and scale our platform. From one end of the production pipeline to the other, you will be fully autonomous in choosing the right tools and methods to solve the task at hand. Personal growth and development are fostered and stimulated. The company culture is results-driven, innovative, and informal.

Qualifications:

- Undergraduate or graduate degree in computer science, mathematics, statistics, machine learning, or any related field
- Excellent programming skills in both scripting and object oriented languages (e.g. Python, Java, C++)
- Deep understanding and practical experience with machine learning algorithms for clustering, classification, and regression
- Extensive research or industry work on statistical approaches to NLP problems, ideally with a strong focus on information extraction and ontology generation
- Familiarity with common NLP and ML toolkits and frameworks (e.g. Sklearn, SciPy,NumPy, spaCy, TensorFlow, Theano)
- Hands-on mindset, innate curiosity and bias to action
- Working proficiency in English

Desired:

- Experience with large datasets, distributed systems, and/or data visualization is a big plus
- Knowledge or Experience with advanced ML techniques, such as Bayesian Network, Graphic Models and deep learning
- Experience with Knowledge Base construction, information extraction, and/or Freebase/DBpedia and RDF & SPARQL
- Data mining competition experience preferred (Kaggle, KDDCUP, etc)

Apply today at hiring@wayblazer.com