Our company is growing rapidly and is hiring 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

- Close contact to the scientific Machine Learning community, scouting and assessment of new approaches
- Employ the best of Deep Learning research for solving business problems
- Solve difficult problems with elegant and practical user data
- Raise the bar on quality, consistency, maintainability, efficiency, security and all the other things that make great predictions
- Defining, deploying and institutionalizing functional area research approaches and related knowledge basis
- Shares complex information related to areas of expertise and/or to gain acceptance of new or enhanced business solutions
- Collaborate in the deployment of these models
- Collaboratively present proposed models and approaches to Community Care Behavioral Health stakeholders
- Implement and deploy models predicting individual-member change in outcome based on change in modifiable risk factors
- Implement and optimize deep learning models using state-of-the-art software

Qualifications for learning scientist

- Experience with state-of-the-art techniques in machine learning algorithms, including object recognition, image processing, deep neural networks, NLP, kernal methods, dimensionality reduction, ensemble methods, graph

- Strong analytical skills and comfortable work with large data sets and ability to transform data into actionable insights
- Strong programming skills in at least one language such as Python, Java, Scala, C++, Julia
- Experience in deep learning frameworks such as Tensorflow, Torch, Theano and Caffe
- Experience with unstructured & semi-structured data sources and requisite processing tools
- A PhD in Computer Science, Engineering, Math, Statistics, Physics, or a related quantitative discipline (or equivalent experience)