

## Qualifications

- Degree in computer science, software engineering, statistics, machine learning, bioinformatics or related technical field
- 2+ years full time employment experience building and validating predictive models on structured or unstructured data
- Proficient in Python, and SQL
- Experience with the following: Pandas, NumPy, SciPy, Scikit-learn, Jupyter Notebooks
- Experience with supervised and unsupervised machine learning algorithms, and ensemble methods, such as: K-Means, PCA, Regression, Neural Networks, Decision Trees, Gradient Boosting
- Experience working in a Linux / Mac environment
- Outstanding programming and problem solving skills
- Self-driven and work well in an interdisciplinary team with minimal direction
- A strong desire to understand why things work the way they do
- Thrive in a fast-paced environment and willing to shift priorities seamlessly
- Experience with communicating insights and presenting concepts to diverse audiences
- Nice to Haves
- Kaggle.com competitions and/or kernels track record
- Experience working with clinical and/or genomic data
- Experience with AWS architecture
- Experience with: Git, matplotlib, seaborn, HTML5, CSS3, JavaScript, D3, Plot.ly, Flask, Dask
- Experience in agile environments and comfort with quick iterations