**Links:**

<https://www.ml-quant.com/>

<https://github.com/firmai/financial-machine-learning>

**Skills:**

SQL to gather, clean and analyze data +6

Python +2

Git & Gitlab / version control +3

Unix

Spark, Hive, Hadoop +1

AWS, Azure, Google Cloud

Jupyter notebooks

Plotly Dash

Tableau +1

SciPy

Sklearn

Statsmodels

Tensorflow

Pytorch

Keras

Time-series linear/logistics regressions +3

PCA

Random forest

Neural networks

Portfolio analytics

Factor model research +3

Alternative equity strategies + 1

Time-series analysis +4

Large data sets +4

Parallel programming

Strategy optimization +2

Identify new data sets

Time-series data platforms q/KDB+

PowerBI

Data pipelines and API

Classification

Clustering

PCA