Company: Green Canvas, California
Job Title: Quantitative Developer/ Machine Learning Engineer
Location: Remote
Job Type: Full Time
Resume Submission Deadline: 30th November 2022

To Submit Your Resume (Requires Google Sign In):
https://forms.gle/n5MvNZvxxMkEHauy5

Position Overview:

We are a team focused on researching and implementing algorithmic trading strategies with the help of predictive modeling in the US stock market.

To support this initiative, we are looking for someone great at applied mathematics, statistical modeling, basic finance concepts, data structures, algorithms, and scientific computing, and as a bonus, who has some prior experience in stock trading. Using these skill sets the candidate would be working on predictive modeling using financial market data.

But most importantly, the person should be passionate about this field of work. The ideal candidate is already trading in the financial markets and has imagined creating an automated system that can generate Alpha.

Fresh graduates to people with 10 years of experience in the relevant field are encouraged to apply. Position compensation will be determined accordingly.

Required Qualifications, Skills, and Experience:

- Must have a strong mathematical background, to confidently analyze and interpret data to implement forecast models.
- Have a good understanding of Machine Learning Algorithms such as Bagging and Boosting.
- Should be able to evaluate and tune models using cross-validation and relevant metrics.

- Prior Experience with Python (Pandas, Numpy, sklearn, SciPy, or other scientific computing libraries is a plus).
- Excellent academic record in subjects with a strong computational and analytical emphasis.
- Ability to communicate ideas clearly and work well in a cross-disciplinary team.
- Understanding of Parallel Computing Multithreading and Multiprocessing.
- Adapt to working alone or in teams as required.
- Have prior experience with security trading or should be enthusiastic to learn.

Bonus: Be on top of the current macro and microeconomic environment changes and how they may affect the markets.