

Quantitative Researcher/Analyst

Saccade Capital is a proprietary trading firm with offices in Hong Kong, Singapore, Seoul, Dubai and business interests in multiple locations across the globe. We are Electronic Market Makers and Liquidity Providers in various asset classes. There are two main principles that govern our firm:

1. Saccade is a **Machine Led** company (humans are not at the helm of Saccade's trading decisions);
2. We are a **People** company. We recognize that all we are and will ever be, depend on our People.

These principles leverage on each other and provide a wide range of opportunities, latitude and multi-discipline engagement to technologists, very much unparalleled in the market.

This role has an extensive reach and must have a self-motivated individual with excellent critical thinking and risk-based approach over technology and operational/market risk matters.

Role attributes:

- Predictive signal modeling and implementation via machine learning techniques and statistical analysis methods;
- Create and implement mathematical/statistical modeling techniques to new and existing trading strategies;
- Identify and capture new trading opportunities;
- Automate any remaining human lead trading decisions;
- Collaborate with Software Engineers on Trading Strategy implementation.

Requirements:

- Python, C++ 11/14 at expert level is a plus;
- A degree in a top university in a technical discipline. Bachelor's, Master's or PhD in any STEM course (physics, statistics, computer science, engineering, mathematics) with a focus on statistics and/or machine learning;
- Experience applying machine learning algorithms and traditional statistical algorithms to market problems in a timely manner;
- Experience handling large data sets;
- Strong problem-solving and statistics skills;
- Ability to work in large and small teams, very good communication skills and ability to debate own ideas and peers' ideas in a productive/healthy way.