

Trade Logic Developer (Algo Trader) Intern

About

TransMarket Group LLC (TMG) is global quantitative proprietary trading and technology company. Since our founding in 1980, we have earned an international reputation for successful trading based on technological innovation, scrupulous risk management, and most importantly- the intellect and work ethic of our team. We provide substantial liquidity on the world's major derivative exchanges, market-making in a wide variety of asset classes and financial instruments in both developed and developing economies.

Responsibilities

Trade Logic Developer Interns assume a critical role in the trade development process by working closely with senior level developers and traders to support and enhance in-house trading strategies. Interns participate in 8 weeks of coursework, taught by senior level employees, while simultaneously working on meaningful projects. The goal of the internship is to build the skill set necessary to be a full time trade logic developer at TMG.

Some of the responsibilities are:

- Develop, maintain, and enhance trading models, algorithms and systems
- Manage the execution and risk of complex trading portfolios
- Research new market opportunities

Desired Skills and Experience

- BS, MS, or PhD degree in technical field or pertinent Industry experience
- Strong understanding of Math, Statistics, and Probability required
- Proficiency in financial modeling techniques required
- C++ development experience required with good knowledge of stl and C#. Linux scripting is a plus
- Excellent verbal and written communication skills
- Ability to work within a team in a fast paced environment

Culture

TMG is a meritocracy with a team oriented entrepreneurial culture. We have the intensity and passion of a technology start up while maintaining the stability and storied history of a respected member of the global financial system.

Although we have many trading divisions (Interest Rates, Metals, Foreign Exchange, Equities, Energy, Power, Agriculture, Livestock, and Softs) we operate as one TMG. Our teams work closely together—not in competing divisions—to share trading strategies, manage risk, improve processes, and explore new business opportunities. At TMG, Traders works with Software Engineers, DevOps work with Quantitative Researchers, and Trade Logic Developers works with Network Engineers. We look for solutions to complex problems head-on, together.

Benefits

We believe in the concept of a team, and believe all of our employees should be able to participate in our organization's rapid growth and success. Throughout the years, we have been known to have one of the most generous profit sharing programs in the industry.

Some of our benefits include:

- Casual Dress Code (t-shirt and athletic shorts are ok!)
- Life/medical/dental/vision insurance and a Health Savings Account, with quarterly company contributions
- Flexible and generous vacation policy
- Food\Snacks-Catered breakfast and lunch daily fully stocked kitchen with drinks, fruit, snacks, etc.
- 401k and Roth 401k saving plans with discretionary matches

- Annual Ski Trip (Telluride, Vail, etc.) and monthly company outings (paintball, Cubs\Bulls, golf, etc.)