TECHNOLOGY INTERN - NEW YORK

ABOUT ALPHADYNE

Alphadyne Asset Management ("Alphadyne") is an alternative investment management firm led by founding member and Chief Investment Officer Philippe Khuong-Huu. Investors include pension funds, insurance companies, asset managers, investment consultants and sovereign wealth funds. Alphadyne, launched in 2005, has offices in New York, London, Tokyo and Hong Kong.

Alphadyne pursues macro and fixed income relative value investment strategies in global interest rate, foreign exchange, equity, commodity and credit markets. Investments are made in both developed and emerging market countries. The firm's activity is weighted to interest rate and foreign exchange markets and to execution via swaps, futures, options and cash instruments. Alphadyne seeks to generate superior risk-adjusted returns with low correlations to the main asset classes.

ROLE DESCRIPTION

Alphadyne is seeking a highly motivated intern to join its Technology team in New York for the summer of 2024. The successful candidate will:

- Contribute to the ongoing development of the firm's portfolio and risk management infrastructure;
- Gain tangible, in-depth experience applying computer science and financial engineering skills to deliver solutions to internal customers in the Global Investment team;
- Create and improve internal applications used by the firm to execute investment strategies, manage risk and support our clients;
- Work within specialized groups in the Technology team to build solutions for the business to drive value and impact;
- Under the mentorship of a full-time technology professional, the Technology Intern will work on a single, in-depth development project or a series of smaller projects during the internship, which will culminate in a final presentation to the technology team at the end of your internship;
- Receive ongoing feedback throughout the summer to ensure you are meeting your summer goals; and
- Attend Alphadyne events, such as networking and social events, technology meetings and lunch and learn sessions, to learn more about the organization, and the different functions within a hedge fund to further pique your interest in the asset management space.

QUALIFICATIONS

- Qualified candidates are highly passionate about Technology and use it to solve difficult problems in the financial domain;
- Possess excellent academic credentials, with some knowledge of mathematical finance;
- Must be detail-oriented and demonstrate strong analytical, organizational, communication and problem-solving skills;
- Proficiency in the programming language Python is required;
- Proficiency in C# is preferred;
- Experience with industry-standard Python data structures for financial engineering, such as numpy and pandas, is preferred;
- Experience in Git, Pycharm and Jupyter Notebooks is advantageous;
- Prior coursework relating to financial engineering is preferred; and
- Must be able to function optimally in a fast-paced work environment.

Please be advised that this internship does not guarantee a future full-time opportunity at the firm. However, the successful candidate will gain valuable experience and will be evaluated throughout the program.

DESIRED CLASS LEVEL(S)

Graduate student completing coursework towards a Master's or PhD degree in Computer Science, Financial Engineering or its equivalent.

TERM

Ten (10) weeks during Summer, from June 3, 2024 to August 9, 2024.

COMPENSATION

$2,211 per week.

CONTACT INFORMATON

Interested applicants should email their resume to 2024TechnologyInternship@adyne.com with "2024 Summer Alphaquant Internship" in the subject line.

EQUAL OPPORTUNITY STATEMENT

Employment at Alphadyne is based solely upon individual merit and qualifications directly related to professional competence. The company strictly prohibits unlawful discrimination or harassment of any kind including discrimination or harassment on the basis of race, color, religion, gender, national origin, sexual orientation, gender identity and expression, marital status, mental or physical disability, genetic information or any basis proscribed by applicable statutes.