

2018 Hong Kong Intern Programme

Background:

Founded in 1997, Marshall Wace is a leading global alternatives investment manager specializing in long/short equity. We combine fundamental investing with systematic and quantitative strategies to deliver returns from a range of investment solutions. We are one of the world's largest alternative asset managers, managing in excess of \$33 billion with over 250 employees working in London, New York, and Hong Kong.

Our history is one of continuous development and innovation, from being the creators of the TOPS Alpha Capture System, to the extensive use of proprietary systems throughout our investment and operations environment. In a challenging industry we seek to be competitive by bringing together people from diverse backgrounds and providing them with the systems, data, technology, and work environment they need to succeed. Our culture enables innovative ideas to surface from all areas of the firm and to be executed quickly. TOPS is an exceptional example of how innovation within Marshall Wace has created a unique investment solution for clients and driven many areas of the firm to improve efficiency and key processes and controls.

In September 2015, KKR and Marshall Wace announced the formation of a long term strategic partnership, with KKR initially acquiring 25pct in Marshall Wace. KKR has market leadership positions in Private Equity and Credit markets, which complement Marshall Wace's market leadership position in Equity Long/Short, liquid alternative products. The strategic partnership is based on a shared vision of how financial markets are changing and how best to serve clients' evolving investment requirements, bringing together strong traditions of investment expertise, innovation, entrepreneurship, and cultural alignment. In time, it will enable the joint development of new products, the potential for an expanded global client base, and allow the creation of incentive plans for the next generation of Marshall Wace partners and staff.

Marshall Wace offers an 8 week Summer Intern program in its Hong Kong location.

Roles Available

Investment Analysis: The fundamental equity investment teams are looking for Interns to work on specific projects whilst getting broad exposure to investment selection, portfolio construction and risk management.

Data Engineering: The market data and analytics group is looking to offer projects to data focussed interns. The roles require interns who are both analytical and technical as they will be responsible for the end-to-end delivery of projects that will include collection, analysis and visualisation of data. These projects will offer the opportunity to work with investment teams, and to deliver insights that can be used to drive the decision making process.

Key Skills:

- Previous exposure to statistical programming languages (e.g., R, Python, Matlab, other)
- Familiarity with data manipulation languages such as SQL.
- Analytical and problem solving skills. Must be a data-driven problem solver
- Familiarity with data visualisation tools (e.g., ggplot, d3.js, Tableau)
- Familiarity with web technologies: HTML5, SOAP, REST etc.
- Computer science background preferred (data structures and algorithms)

The HK Summer Intern program includes highly personalized mentoring, weekly lunch seminars with senior managers and key staff, social events, opportunities to participate in the firm's charitable activities, and interaction with clients and service providers across the alternative asset management industry. Students of all undergraduate levels and areas of study are encouraged to apply.

So, what are we looking for?

Successful applicants share some common traits:

- Excellent academics in a challenging course of study
- Strong written and verbal communication skills
- Hunger to be in a fast-paced, entrepreneurial environment that encourages intellectual curiosity and problem-solving
- Collaborative, team-oriented personality
- Strong programming and/or mathematical skills (for our more technical roles)

How to apply

Applications may be submitted to InternshipHK@mwam.com. Applications will be accepted until 30th November 2017, and must contain a resume and detailed cover letter. Please indicate in your cover letter the role(s) for which you are applying. We encourage you to apply early as assessments will be made on a rolling basis. If your application is shortlisted you will be invited to participate in a telephone interview before further steps of the process, which will include role-specific assessments and in-person interviews where possible. Decisions will be made no later than 15th January 2018.