Morgan Stanley

ASIA PACIFIC

STRATS AND MODELING: QUANTITATIVE FINANCE SUMMER ASSOCIATE

Morgan Stanley Strats & Modeling (MSSM) provides analytics and technology essential to generating revenue from our sales, trading, global capital markets and banking businesses. Embedded strat teams reside within the Global Capital Markets, Banking, Commodities, Institutional Equity, and Fixed Income businesses. Other teams focus on practice areas such as Market Modeling, Core Analytics, Model Standards and Enforcement.

PLACEMENT AND DURATION. The intensive ten-week Quantitative Finance Summer Associate Program is designed to help you explore opportunities in MSSM. You will be assigned to a specific team and work closely with accomplished professionals on a series of substantive projects. You will have the chance to learn about the activities of other teams throughout Sales & Trading. You will benefit from individual coaching and continuous feedback, enabling you to maximize your opportunities and make an informed decision about a long-term career with the firm.

TRAINING PROGRAM. The MSSM Quantitative Finance Summer Associate Program will provide you with a unique insight into life on a trading floor. The program features market knowledge training, desk placement projects within equity and fixed income products, management presentations, workshops, networking events, and regular review meetings. You will begin on the desk and assigned various projects, which you will present at the end of the summer to senior executives. The program includes an orientation to the firm, guest lectures, and many opportunities to network and socialize with our staff throughout the summer. Successful Summer Associates may receive an offer at the end of the program for a Full-Time Quantitative Finance Associate position.

RESPONSIBILITIES. Throughout the summer you will assume the role of a Full-Time MSSM Associate, in one of the following roles:

- Desk Strategists sit on the trading desk and create models and strategies the desk will use to drive trading decisions, analyze and manage the risk of the positions currently on the books, create pricing, market models, and trader-efficiency tools.
- Market Modelers enhance Morgan Stanley's ability to take and manage risk and generate profits through the development of mathematical finance to create effective valuation and hedging models.
- Core Analytics develops domain-specific languages, algorithms, analytic libraries, and tools to specify, value, trade, and process financial positions.
- Core Strategies Pioneer Nucleus builds the Pioneer platform, a new applications platform, which enables us to develop, test, and deploy best-in-class technology solutions covering the entire range of Institutional Securities business activities.
- Model Standards and Enforc**ement** works with strats, market modelers, the Market Risk Department, and the firm's Chief Risk Officer to set standards for the models used in valuation and risk.

QUALIFICATIONS/SKILLS/REQUIREMENTS

- You are a PhD/MFE penultimate year student with expertise in Mathematics, Financial Mathematics, Physics, Engineering, Quantitative Finance, or Computer Science who will graduate by June 2013.
- You have a genuine interest and understanding of the Asian financial markets.
- Proficiency in both written and verbal English is essential; Asian language skills are advantageous.
- You have strong programming skills.
- You are results-focused, collaborative, and the drive to work in an intense, team-oriented environment.

INTERVIEW PROCESS. First round interviews with a MSSM Business Representative take place over the phone, and final round interviews are on-campus or at Morgan Stanley offices in Shanghai, Mumbai or Hong Kong. Assessments focus on the motivation, technical skills and past experiences of students. To prepare, students are encouraged to review the Interview Preparation section of the Morgan Stanley website.

APPLICATION PROCESS & DEADLINES Applications are accepted online at www.morganstanley.com/careers with the exception of India, where applications are also accepted via University Careers Centers. Deadlines are generally December, but vary across countries, so students should consult the advertisement of the location they are interested in for exact dates.

CONTACTS/GROUP DISTRIBUTION LISTS. For questions, please e-mail asia.recruit@morganstanley.com.

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