

XIN GAO

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EDUCATION

City University of New York, Graduate Center

New York, NY

Physics PhD Candidate, January 2009

Concentration in the **Application of Physics and Mathematics to Finance**

Thesis Topic: **Applying Weighted Monte Carlo Methods in the Pricing of Collateralized Debt Obligations**

Baruch College, Zicklin School of Business

New York, NY

Master of Science, May 2008

Concentration in **Quantitative Methods and Modeling**

Ludong University

Yantai, Shandong, China

Bachelor of Science, July 1999

Concentration in **Physics, Honor Graduate**

CERTIFICATE

Swiss Finance Institute

Switzerland

Certificate in Financial Asset Management and Engineering (FAME)

summer, 2007

- Acquired both theoretical concepts and practical skills in three parts of the financial industry:
1) Instruments and Markets 2) Asset and Risk Management 3) Financial Engineering
- Improved communication skills through collaborating with team members from all over the world with diverse backgrounds and all levels of expertise in finance.
- Enhanced ability in using Reuters and other analytical tools by working on various projects through practical experiences and hands-on exercises.

EXPERIENCE

The New School, Economics Department

New York, NY

Teaching and Research Assistant of Professor Salih Neftci

spring 2007 to present

- Gained proficiency in the use of Bloomberg.
- Assisted with grading and tutoring in the Global Finance program using my communication skills and my understanding of finance.
- Immersed myself in the Trading Lab and participated in student projects and mock trading.

MEMBERSHIP

International Association of Financial Engineers (IAFE)

spring 2007 to present

- Participated in series of seminars and forums on issues related to quantitative finance.
- Maintained up-to-date understanding of today's world-wide market conditions and changes.

SKILLS

Language Skills: Fluent in English, Native Chinese (Mandarin) speaker

Computer Skills: Fluent in the use of Reuters and Bloomberg; VBA, Matlab and SAS programming; Monte Carlo Simulation and Linear Programming methods; Microsoft Office Word, Excel, PowerPoint, Outlook, Access; Experience in retrieving data from Lexis-Nexis, Hoover's and Thomson Research databases