

Fiu-Mai (Sophie) Chen
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EDUCATION

Columbia University, School of Engineering and Applied Sciences, New York NY

Master of Science in Financial Engineering **GPA:** 4.0/4.0 Expected Completion June 2007
Relevant Coursework: Optimization Techniques for Financial Engineering, Stochastic Models

Columbia University, School of Engineering and Applied Sciences, New York NY

Bachelor of Science in Industrial Engineering **GPA:** 3.6/4.0 Class of 2005
Relevant Coursework: Relational Database Design, Simulation, Stochastic Models, Economics
Academic Honors: Bill Gates Scholarship awarded for Academic Excellence

PROFESSIONAL EXPERIENCE

Citigroup, Global Investment Division, New York, NY

Intern

Jul 2005 - current

Engage in Project One (\$8MM database consolidation project) to reconcile various databases to primary source and perform gap analysis of investments data.

- Automate and streamline performance data collection process to ensure efficiency and accuracy of Product Data Repository and Web PPA databases. The reengineered process saved over 200 manpower hours quarterly.
- Create tools in JAVA to standardize and expedite investment data collection
- Design Risk Rating report and summary reports implemented company-wide
- Create client reporting templates in Oracle

Some Consulting Firm, Summit, NJ

Enterprise Risk Intern

May 2004 – Jun 2005

Implemented a survey of Fortune 500 company IT managers to examine and to establish industry best practices for eCommerce security.

- Analyzed results of study through statistical tools and methods including ANOVA and T-tests
- Published results from study in various journals by Information Security and Audit Controls Association (ISACA)
- Conducted research and authored documentation that established standards in e-Commerce security

Columbia University, New York, NY

School of International and Public Affairs, Office of Student Affairs

Web Developer

Sep 2003 – Apr 2004

- Developed website for Career Services publishing upcoming career services events, workshops, job openings, and internships
- Maintained SIPA official school website; developed new content and features to highlight school services and events

New York Sunday School, New York, NY

Assistant Director, Community Service Program

Sep 2000 – Jun 2003

- Planned, mentored, directed, and staffed a program numbering over 100 high school-age students volunteering time and effort to help ensure safety in the school for students and staff

SKILLS

Certifications

CFA Level 1 (Expected December 2006)

Foreign Languages

Fluent in Chinese (Cantonese), French, and Spanish

Programming Languages

C, HTML, SQL, Visual Basic

Software

Microsoft Office Suite, Visual Studio, SQL Server, Lotus Notes

ACTIVITIES

Asian Outreach Mentor, Columbia University, Sep 2005 – Current

Varsity Fencer, Columbia University, Sep 2003 – May 2005

President, Society of Woman Engineers, Sep 2004 – May 2005