

Chonglin Mao

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EDUCATION

The New School University

New York, NY

Department of Global Finance

MS in Finance (expected) August 2008

- Coursework: Financial Engineering (Mechanics and Synthetics of Financial Products)
Trading Course (Simulating Trades on Bloomberg base on daily event in markets)
Financial Economics (Portfolio Optimization Theory and Important sampling in Matlab)
Risk Management and Quantitative Finance
- Current Project: Analysis of the volatility, macroeconomic importance, and the increasing complexity of structured investment instruments (like SIV's, Conduits, CDO's and Swaps) and their collective impact on both the financial industry and greater economy.

Michigan Technological University

Houghton, MI

Department of Electrical and Computer Engineering

BS in Electrical Engineering May 2004

- Coursework: Multi-variable Calculus, Advanced Probability and Statistics, Linear Algebra, Digital Signal Processing, Microelectronics, Electromagnetic.
- Senior Design Project: Cellular Antenna Alignment:
Required the extensive use of MATLAB 2D to 3D transfer simulations, optical procedures, and trigonometric transformation to recovery actual installed antenna angle.

Academic Activities/Honors

- Department of Electrical and Computer Engineering
Recipient of the Outstanding Performance Award for Senior Design; in recognition of the Cellular Antenna Alignment Project; awarded annually for exemplary work in applied mathematics

EXPERIENCE

Ma*Laboratory International Inc; Edison, NJ

August 2004 – August 2006

Account Manager

- Team leader responsible for providing on-site support and quotation for clients' server migration requests.
- Conducted extensive research of numerous clients' business types to put forth a suitable and commercially efficient plan to meet their computer and server needs.
- Supervised the process of server installation and network configuration as well as assist in providing customer service for senior clients.

GE China Technology Center; Shanghai, China

May 2004 – July 2004

Laboratory Assistant

- Performed complex electronic laboratory procedures required for testing latest healthcare products.
- Responsible for testing and presenting findings to senior laboratory technicians and Bio-Engineers.

SKILLS

- JAVA; C/C++; MATLAB
- Microsoft Excel/VBA
- Bloomberg
- Mandarin