

# **Zhang Ye**

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## **Education**

**University of Minnesota – Institute of Technology**                      **September 2009 - Present**

- Masters in Financial Mathematics
- Expected graduation date of May 2011

**National University of Singapore**    **July 2005 – June 2009**

- Bachelor of Science, Major in Statistics and Applied Probability
- Minor in Financial Mathematics
- Graduate on Jun. 2009 with honor degree

## **Experience**

**Institute of Hydrogeology and Environmental Geology, China**    **May, 2008--Aug, 2008**

### **Data Analyst**

- Perform data analyses using VBA for hydro-geological project data.
- In charge of large volumes of data processing and data mining process for predictions.
- Analyze data using simulation methods for further decisions.

**Student Exchange Program in University of California, Davis**                      **Sep 2007—Dec 2007**

**Outward Bound Course of Singapore**    **Dec, 2004**

## **Research**

**Thesis for the Honor Year Project:** Estimating Parameters under Order Restrictions

**Course taken:** Linear Algebra; Calculus; Probability; Statistics; Linear Model; Actuarial Statistics; Financial Mathematics; Computational Finance; Statistical Method in Finance; Financial Accounting; Microeconomic; Macroeconomic.

## **Leadership Activities**

- NUS Student Union Welfare Committee, Vice President/Project Director
- TIP/BINGO Internship Enhancement Program, Coordinator
- NUS Chinese Drama, Coordinator
- NUS Eusoff Hall Finance Committee, Director
- NUS Community Service Committee, member

## **Skills**

- In-depth knowledge of multivariate calculus; linear algebra; probability; statistics; economy, and financial mathematics
- Extensive software knowledge: SAS, SPSS, SPLUS,R, VBA, and Matlab