

Ha Young Kim

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Objective: Seeking a summer internship in the field of quantitative finance.

EDUCATION

Purdue University

West Lafayette, IN

Ph.D. in Mathematics

May 2009(expected)

- Research focused on stochastic process and mathematical finance.

Purdue University

West Lafayette, IN

MS in Computational Finance Program in Mathematics

May 2007(expected)

- An interdisciplinary program covering Finance, Mathematics, Statistics, Computer Science and Industrial Engineering.
- Participated in Quantitative Finance Club

Kyung Hee University

Seoul, Korea

BS in Mathematics

Feb 2000

- GPA: 4.0/4.3, Graduation with Honors
- Full-tuition scholarship based on academic excellence

SKILLS

- **Finance** : Arbitrage-based pricing of derivative securities using Black-Scholes and other techniques, Probability theory with Stochastic Calculus for finance, stochastic partial differential equations, Portfolio management, Investment Science
- **Quantitative Methods** : Financial Algorithms with programming in C++, VBA, Matlab, Simulation design and analysis, Spreadsheet modeling
- **Computer:** C/C++, Excel, VBA, , Matlab
- **Language:** Fluent in English and Korean

WORK EXPERIENCE

Purdue University

West Lafayette, IN

Teaching Assistant

Aug 2004-present

: Taught students in recitation

: Assisted students to solve their problems and helped to get involved

ADDITIONAL INFORMATION

President of a single group of church	2006-2007
Summer PRF Grant	2006
Passed SOA Exam P	Feb. 2006
President and Founder of a running club	2005-2007
Kyung Hee University alumni award	2000
Hong-San Fellowship	1996-2000