Jianan Du
3041 S Parnell Ave * Chicago, Illinois 60616 * 312-395-0152
jdu5@hawk.iit.edu

OBJECTIVE

Seeking an Internship position in the field of Finance where I can utilize my mathematical modeling skills and education in a company that promotes employee training and growth.

EDUCATION

Stuart School of Business, Illinois Institute of Technology, Chicago, Illinois

Master of Mathematical Finance   05/2013

University of Science and Technology of China, Hefei, Anhui

Bachelor of Mathematics and Applied Mathematics   07/2011

- Oct 2008 Awarded Third-Class Scholarship of Outstanding Student by University of Science and Technology of China
- Nov 2007 Awarded Second-Class Scholarship of Outstanding Student by University of Science and Technology of China

EXPERIENCE

Illinois Institute of Technology, Chicago, Illinois   10/2011–present
Project Assistant

- Worked in an on-campus job, assisting the program coordinator by answering students' questions, data entry in Excel, and other clerical duties.

University of Science and Technology of China, Hefei, Anhui   01/2011 – 07/2011
Research Assistant

- Collaborated with Professor Jiansong Deng on Numerical Computational Geometry research.
- Defined the Bézier curves over complex plane, and gave its control point by "blossom method".

Institute of Software, Chinese Academy of Sciences, Beijing   07/2010 – 08/2010
Research Assistant

- Worked as a team member in Professor Wencheng Wang's research group.
- Proposed a new and Fast Euclidean Distance Transformation based on optimal two-scan algorithm, which eliminates small errors in the two-scan algorithm. Implemented the algorithm in C, and analyzed its complexity and computational cost.

SKILL

- Extensive knowledge and experience of programming with C/C++, Mathematica
- Experienced with Microsoft Office, including Word, Excel, PowerPoint and Outlook
- Excellent knowledge of mathematical modeling, statistics and numerical analysis
- Strong communication skills and a desire to work in a team environment
- Strong skill of logical deduction skill
- Positive attitude, motivated, and organized
- Strong attention to detail
- Type 50 wpm