Campus Address: 500 Memorial Drive Cambridge, MA 02139 (703) 581-0758 (C)

Hanwen Xu

hanwenxu@mit.edu

Permanent Address: 12911 Wheatland Road Fairfax, VA 22033 (703) 716-3367 (H)

EDUCATION Massachusetts Institute of Technology

Candidate for S.B. in Applied Mathematics and Computer Science,

June 2014

Cambridge, MA

GPA 4.9/5.0

Relevant coursework: Algorithms, Corporate Financial Accounting, Macroeconomics, Linear Algebra, Probability and Random Variables, Principles of Microeconomics, Game Theory, Discrete Mathematics

Thomas Jefferson High School for Science and Technology Advanced Studies Diploma- GPA 4.511/4.0 (4.0 unweighted)

Alexandria, VA

June 2010

Relevant coursework: Linear Algebra, Complex Analysis, Artificial Intelligence I/II, Neurobiology, Economics

EXPERIENCE Altimeter Capital

Boston, MA

Associate Analyst, Winter 2012-Fall 2012

- Performed market research and analysis, focusing on technology and software companies
- Developed automated research scripts and servers to aggregate and analyze data

MIT Sloan Trading Room Task Force

Cambridge, MA

Member, Fall 2011

MIT

- Working with a team to compete in trading competitions
- Competing in the Rotman International Trading Competition

MIT Intercollegiate Trading Competition

Cambridge, MA

Competitor, Fall 2011

MII

- Competed against 50 other teams in various trading scenarios, including market making, commodities, and price determination.
- Worked with a team to develop pricing models in the simulated environment

Standard and Poor's

New York, NY

Intern, Summer 2011

S&P ADS

- Enhanced the Quantitative Model Engine and S&P MATLAB Toolbox
- Help develop ongoing CDS model validation

National Bureau of Economics Research

Cambridge, MA

Research Assistant, Spring 2011

MIT UROP

- Developed a XML parser using Python
- Extracted data from files accessed through the National Library of Medicine

MIT Pokerbots

Cambridge, MA *MIT IAP*

Student Developer, Spring 2011

- . .
- Used Python to develop an artificial intelligence to play no-limit, heads up, Texas Hold-em
- Learned to implement machine learning and develop strategies to play against various opponents

SKILLS

Software/Programming: Java, Python, HTML, JSP, XML, Jakarta Struts, MATLAB **Languages**: Mandarin, Latin

HONORS

Science and Engineering: Science Bowl Captain, Virginia Science Bowl 1st place winner (2010, 2009), 3x USA Biology Olympiad Semifinalist (2008-2010), USA Math Olympiad participant (approx. top 200 in US, 2009),

Athletic: USA Wushu (Chinese martial arts) National Championships 2x Bronze 1x Silver, Eastern Collegiate Taekwondo Conference 2x Honorable Mention **Clubs:** Traders@MIT, Trading Room Task Force, MIT Intercollegiate Trading Competition, MIT Sport Taekwondo