Lauren Grieco

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Education   **Massachusetts Institute of Technology, Class of 2013**   Cambridge, MA
Candidate for a Degree in Applied Mathematics
Candidate for a Minor in Management Science, GPA 4.5/5.0
<u>Relevant Coursework</u>: Finance Theory I, Introduction to Algorithms, Optimization Methods
<u>Current Courses</u>: Probability and Statistics, Mathematical Applications in the Financial Industry

Skills   Knowledge of: Java, Python, MATLAB, SQL, LaTeX, Microsoft Excel

Work Experience   **Morgan Stanley Smith Barney**   New York, NY
Summer Technology Business Analyst   June 2012 – August 2012
- Designed a web-based trade volume reporting tool and guided the development process from an idea stage to implementation
- Wrote required documentation and decided on the basic functionality of the program, database table design, user interface design, and other technical specifications
- Communicated with on-shore and off-shore developers to implement the code and create a working model

Brown Brothers Harriman & Co.   Jersey City, NJ & Boston, MA
Intern, Global Funds Transfer Systems   June 2011 – December 2011
- Learned the functionalities and workflows of software applications being developed for Funds Transfer and ETF Trading, designed testing strategies and wrote testing documents for both applications
- Assisted in Quality Assurance testing of the products
- Gained knowledge of relational databases and SQL to assist the developers in debugging the software

MIT Admissions Office   Cambridge, MA
Shadow a Student Coordinator   September 2009 - Present
- Process requests for MIT's Shadow a Student Program, which is a program that allows perspective students to follow a current MIT student around for a day
- Match the perspective students with a host and set up their visit

Experience   **MIT Battlecode Programming Competition**   Cambridge, MA
Student   January 2012
- Collaborated with three other teammates to develop an artificial intelligence program for an army of robots in a real-time strategy game; robots could navigate, manage resources, communicate, attack enemies, and defend their base
- Built on a given code base and game specifications to develop a competitive strategy for our robots to use in a tournament against fifty other teams
- Gained experience using the GitHub online repository

Leadership   **MIT Society of Women Engineers (SWE)**   Cambridge, MA
Membership Development Chair   February 2012 - Present
- Coordinate the SWE booth and informational dinners at MIT's Campus Preview Weekend and Freshmen Orientation
- Organize at least two events per semester aimed at teaching SWE members useful skills outside the area of professional development

Big/Little Sibling Program Coordinator   February 2011 – 2012
- Paired SWE underclassmen with an upperclassman to act as a mentor to them, as well as planned two bonding events for the Big's and Little's per semester