

Rebecca T Scanlon

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Education	<p>Wellesley College, Wellesley, MA, GPA: 3.89/4.0</p> <ul style="list-style-type: none">• B.A. Mathematics, Computer Science (Double Major) Expected May 2015• Martha Davenport Heard Sophomore Prize in Mathematics, 2012-2013• CS Courses: Databases with Web Interfaces, Theory of Programming Languages, Machine Organization, Fundamental Algorithms, Languages and Automata, Computer Graphics, Data Structures, Human-Computer Interaction, Computer Programming and Problem Solving <p>Massachusetts Institute of Technology, Cambridge, MA, Winter 2015</p> <ul style="list-style-type: none">• 6.148 Web Programming Competition (Project: gtrends.meteor.com) <p>Budapest Semesters in Mathematics, Budapest, Hungary, Fall 2013</p> <ul style="list-style-type: none">• Courses: Number Theory, Game Theory, Mathematical Problem Solving, and Classroom Observations in Mathematics
Work Experience	<p>The Travelers, Hartford, CT</p> <ul style="list-style-type: none">• IT Internship Program: Corporate Systems, Enterprise Applications, Summer 2014• Analyzed where iTextPdf is used in iAgree and EPW and worked on developing a Java web service to replace the common functionalities of iTextPdf in these applications <p>Wellesley College Mathematics and Computer Science Department, Wellesley, MA</p> <ul style="list-style-type: none">• Tutor, homework grader, and supplemental instructor leader for Math and Computer Science Courses, Fall 2012-present <p>English as a Second Language Tutor, Budapest, Hungary</p> <ul style="list-style-type: none">• Tutored two Hungarian 7th graders in English, Fall 2013 <p>Six Flags New England, Agawam, MA</p> <ul style="list-style-type: none">• Shows Department: Character and Performer, Seasonal 2009-2012
Research Experience	<p>Wellesley Summer Science Center Research Program, Wellesley, MA, Summer 2013</p> <ul style="list-style-type: none">• Mathematics research with Professor Karen Lange, researching when classifications of different definable sets exist in specific mathematical structures• Presented results at the Joint Mathematical Meetings, January 2014
Technical Skills	<p>Languages</p> <ul style="list-style-type: none">• Fluent: Java, HTML, JavaScript, CSS, jQuery• Learning: SQL, PHP, C, Racket, Scheme
Activities	<p>Math Extracurriculars</p> <ul style="list-style-type: none">• Participation in weekly practice problem sessions to prepare for the William Lowell Putnam Mathematical Competition, Fall 2011, 2012• Attendance at weekly math student seminars at Wellesley College <p>Interests</p> <ul style="list-style-type: none">• Wellesley Wushu Martial Arts, 2011-present• Wellesley OnTap, 2015-present• Private violin lessons at Wellesley College, 2012-present• Brandeis-Wellesley Orchestra, 2011-2012