

Mary Ann Jin

450 Memorial Drive C111 • Cambridge, MA 02139 • (919) 412 – 4722 • jinm@mit.edu

Education	Massachusetts Institute of Technology (MIT) • Candidate for Bachelor of Science in Computer Science and Engineering	Cambridge, MA June 2016
	North Carolina School of Science and Mathematics • GPA: 4.0 Unweighted; 5.778 Weighted • Relevant courses: AP Computer Science I/II, Advanced Programming, and Mentorship in Computer Science	Durham, NC June 2012
Work Experience	IBM <i>Software Engineer</i> • Created a web plugin from which database tables could be viewed and edited (runs on WebSphere v8.0, accesses DB2 databases) • Mainly worked in JavaScript (Dojo) and HTML/CSS, became familiar with OSGi and JPA • Presented plugin to 25 employees during department meeting, then to managers of various departments and Program Manager	Durham, NC June – Aug. 2012
	University of North Carolina at Chapel Hill <i>Enabling Technology Intern</i> • Developed a game to help improve literacy in language-impaired children • Researched literacy improvement methods, designed and wrote game using JavaScript (Dojo, EaselJS) and HTML/CSS • Presented game and research to 100 students, parents, alumni, and faculty • Trial version: http://wordblaster.webuda.com	Chapel Hill, NC Aug. 2011 – Feb. 2012
	IBM <i>Software Engineer</i> • Explored feasibility of using Apache Ant build tool to automate project builds outside of an IDE • Investigated Ant capabilities, wrote scripts to build various EBA, EAR, WAR, JAR, etc files • Presented results to 25 employees during department meeting	Durham, NC June – Aug. 2011
	Key Club <i>Senior Officer</i> • Ran club with three other senior officers, helping plan various food, clothing, and book drives • Helped organize club participation in volunteering at events such as the Holiday Fun Fest • Organized NCSSM SEEDS weekly tutoring program	Durham, NC Aug. 2011 – June 2012
Leadership Experience	NCSSM Science Department <i>Chemistry TA</i> • Graded assignments for AP and Organic chemistry classes, occasionally held formal tutorial for those courses on Mondays, provided informal help nightly in room or at library	Durham, NC Aug. 2011 – June 2012
	Computer Science Club <i>Co-President/Founder</i> • Helped to plan and organize club participation in various programming contests • Taught a weekly seminar that explored CS concepts in Python for those with no previous experience	Durham, NC Mar. 2011 – June 2012
	Skills	
	Programming Languages • Experience with WebSphere v.8.0, DB2 databases, Java (OSGi, JPA), JavaScript (Dojo, EaselJS), Python, C++, and HTML/CSS	
	Languages • Proficient in Chinese and Japanese	