

# Ashley M. Smith

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## Experience and Academic Goals

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- Pursuing a Bachelor's Degree in Computer Science (Course 6-3) and Management (Course 15)
- Proficient in Microsoft Word, PowerPoint, Excel, OneNote, and programming in Java, Python, and HTML

## Education

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### **Massachusetts Institute of Technology, Cambridge, Massachusetts (Sophomore; Prospective Graduation: 2015)**

- Relevant Courses: Introduction to EECS I, Mathematics for Computer Science, Introduction to Computer & Engineering Problem Solving, Probabilistic Systems Analysis & Applied Probability, and Computation Structures

### **Dublin Jerome High School, Dublin, Ohio (Graduated 2011)**

- GPA: 4.455/4.0; ACT Score: 35; SAT II Math Level II: 800
- Rank: Valedictorian; Summa Cum Laude Honors; National Honor Society
- National Merit Commended Scholar (2010) and AP Scholar with Honors (2011)
- Relevant Courses: AP Calculus, AP Statistics, and AP Computer Science

### **Ohio State University, Columbus, Ohio (2010-2011)**

- Post-Secondary Education Program

### **Women's Technology Program at the Massachusetts Institute of Technology (2010)**

- Selected as one of 60 women nationally to attend the prestigious summer program
- Studied Electrical Engineering, Computer Science, Discrete Mathematics, and Motor Building

## Work and Volunteer Experience

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### **1.00 (Java) Lab Assistant (2012 – present)**

- Assists students in debugging weekly programming assignments
- Clarifies computer science concepts for students during office hours

### **Flourish - Academic Enrichment (2011 – present)**

- Develops websites and software for use in educational programming
- Maintains up-to-date information and services for the above
- Manages initiatives in Information Technology

### **MIT Educational Studies Program – Delve (2012 – present)**

- Teaches AP Chemistry to local area high school students at affordable prices
- Prepares weekly lesson plans, worksheets, homework, and formative assessments

### **Cambridge Community Center through MIT Public Service Center – ReachOut (2012 – present)**

- Teaches children ages 6-11 in reading, writing, and grammar through interactive methods
- Engages the students with fun and challenging activities

### **Women's Technology Program at Massachusetts Institute of Technology (2012)**

- Acted as one of three Residential Assistants for 40 high school female rising seniors selected from across the United States to participate in a four week-technology immersion
- Created and implemented events and programs in social and academic environments
- Assisted in the lab with the week-long final project in motor building

### **Cambridge Rindge & Latin School through Cambridge School Volunteers (2011-2012)**

- Tutored high school students in math and science subjects in the Academic Support classroom twice per week
- Tutored a student one-to-one in Algebra II twice per week

### **MobileXpeditions, Dublin, Ohio (2010-2011)**

- Company creates applications for mobile devices to help enrich visitor and tourist experience
- Served as an assistant and helped facilitate transition between systems/platforms via data entry

## Extracurricular Activities

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### **Shakespeare Ensemble (2012 – present) – Assistant Stage Manager**

- Works in a team of 4 stage managers to schedule and run rehearsals
- Coordinates with the design team and stage crew
- Attends weekly production meetings

### **MIT Society of Women Engineers (SWE) (2012) – Member**

- Attends weekly events put on by the SWE board

### **Women's Orientation Committee (2012) – Member**

- Collaborated with 7 other undergrad students to plan events for incoming women students
- Facilitated four events with attendees ranging from 30 to 200 students

### **Computer Science Club (2010-2011) – Co-President & Co-Founder**

- Taught over 20 interested high school students how to program in Java