

Cambridge, MA 02139

# Jessica Noss

jmn@mit.edu  
(415) [REDACTED]

## EDUCATION

---

### Massachusetts Institute of Technology (MIT)

Candidate for B.S. in Computer Science and Engineering (CS&E), Minor in Music; 4.8/5.0 GPA  
Candidate for Masters of Engineering (MEng) in CS&E, concentration in Artificial Intelligence

Cambridge, MA

Dec 2016

Dec 2016

## WORK EXPERIENCE

---

### Massachusetts Institute of Technology

*Researcher in Artificial Intelligence, Genesis Story-Understanding System (P.I. Patrick Winston)*

- Developed code to enable Genesis system to understand stories from multiple characters' perspectives

Cambridge, MA

Jan 2015 – Present

*Teaching Assistant, The Human Intelligence Enterprise (6.803/6.833)*

- Provided feedback on written assignments to help 60 students improve communication skills and understand content

Jan 2016 – May 2016,

Jan 2015 – May 2015

*Head Teaching Assistant, Artificial Intelligence (6.034)*

- Helped Prof. Patrick Winston administer 390-student class by providing input on curriculum, improving course policies, conducting weekly staff meetings, and handling course administration
- Trained 10 new Teaching Assistants to deliver recitations and office hours

Sep 2015 – Jan 2016

*Teaching Assistant, Artificial Intelligence (6.034)*

- Taught 2 weekly recitation sections of 15–20 students
- Designed, tested, and graded quiz problems for midterms and final exam
- Held weekly office hours to help students with programming problem sets and quiz preparation

Sep 2015 – Jan 2016,

Sep 2014 – Jan 2015

*Teaching Assistant for Course Development, Artificial Intelligence (6.034)*

- Developed and tested new auto-graded programming problem sets for Fall 2015 class

May 2015 – Dec 2015

### Optiver, LLC

*Software Development Intern, Trading Tools*

- Worked on a development team that values clean code and thorough unit testing
- Developed, tested, and deployed a software tool for editing trades booked through a third-party application

Chicago, IL

Jun 2014 – Aug 2014

### NetApp, Inc.

*Software Engineering Intern, High Availability Development*

Sunnyvale, CA

Jun 2013 – Aug 2013

### Massachusetts Institute of Technology

*Undergraduate Researcher in Organic Chemistry, Jamison Research Group*

Cambridge, MA

Jun 2012 – Sep 2012

## LEADERSHIP

---

### MIT Grad Hillel

*Vice President*

Cambridge, MA

Jun 2015 – Present

### MIT Outing Club & MITOC, Inc.

*3-Season Hiking Chair*

*President*

Cambridge, MA

Apr 2015 – Apr 2016

Apr 2014 – Apr 2015

### MIT Techiya (a cappella)

*President*

Cambridge, MA

Apr 2011 – Feb 2015

### MacGregor House (MIT)

*Room Assignment Chair and Executive Board Member*

*Student Representative on MIT Hiring Committee for Residential Life Area Directors (RLAD)*

Cambridge, MA

Feb 2012 – Feb 2014

Jul 2012 – Sep 2012

## HONORS & AWARDS

---

### Carlton E. Tucker Teaching Award (MIT Electrical Engineering & Computer Science)

Awarded annually to a graduate student teaching assistant for outstanding teaching

Cambridge, MA

May 2016

## SKILLS & ACTIVITIES

---

**Software:** Python, Java; basic proficiency with Assembly, C/C++, C#, CSS, HTML, JavaScript, MATLAB, Scheme, XAML

**Languages:** Conversationally proficient in French; basic understanding of Spanish

**Interests:** singing, cycling, hiking, camping, leading trips, sailing, cooking, baking, puzzle-solving, traveling