

# Victoria McDermott

17 Concord Street, Wilmington, MA 01887 | 978-430-9210  
victoria.mcdermott@students.olin.edu

## EDUCATION

---

### OLIN COLLEGE OF ENGINEERING

Needham, MA

*Engineering: Computing Candidate - GPA: 3.7/4.0*

*Expected graduation, May 2020*

- Coursework included: Software Design; Complexity Science; Principles of Engineering; Modeling and Simulation; Bayesian Inference and Reasoning; Introduction to Sensors, Instrumentation, and Measurement; Design Nature; Media Activism and Revolution

### AUSTIN PREPARATORY SCHOOL

Reading, MA

*June 2016*

- Salutatorian of Class
- Coursework included: AP Computer Science, AP Physics 1, AP Calculus BC, AP Microeconomics, AP Chemistry, AP Statistics

## EXPERIENCE

---

### Draper Laboratory

Cambridge, MA

*Human Computer Interaction Summer Intern*

*May 2017 – Aug 2017*

- Worked on early stage software development in **Python** for the final software prototype for a co-adaptive human computer interface.
- Wrote tests in **Java** for an android application using the Espresso testing framework.

*Human Systems Integration Summer Intern*

*June 2016 – Aug 2016*

- Worked on software and hardware prototypes for co-adaptive human computer interface project. Included human systems integration, process and hardware testing, computer programming in **Java** and **Python**.

### Olin College

Needham, MA

*IT Technician*

*Aug 2017 – Present*

- Provide on hours help desk support and help students with computer software or connectivity issues on Windows and Linux machines.
- Assist with student laptop repairs, order parts as necessary, and replace parts in student laptops.

*IgniteCS Teacher and Curriculum Developer*

*Sep 2016 – Present*

- Worked with a team of students to develop a computer science curriculum to bring to disadvantaged middle schools in our area - sponsored by Google.

*Researcher at Olin Robotics Lab*

*Sep 2016 – Present*

- Worked on building a simple neural net for a humanoid robot and writing autonomous control code for a robotic submarine.

## LEADERSHIP AND ACTIVITIES

---

- Secretary of Olin College's Chapter of the Society of Women Engineers
- Co Founder of Cyber Security Lab at Olin College
- Founder of Running Club at Olin College
- Ultimate Frisbee at Olin College

## AWARDS AND HONORS

---

- Armed Forces Communications and Electronics Association (AFCEA) Fellow - paired with Draper Labs as graduating high school senior and awarded \$1000 scholarship through the fellowship program

## ADDITIONAL SKILLS

---

- Programming Languages: Python, Java, Matlab, HTML, CSS, Javascript, Arduino