

## **EDUCATION**

**Tufts University** | School of Engineering | Medford, MA  
Bachelor of Science in Computer Science, May 2017  
GPA: 3.46 | Dean's List 2/2 semesters

**Relevant Courses:** Data Structures (C++), Web Programming, Discrete Mathematics, Simple Robotics (LabVIEW), Introduction to Computer Science (C++), Computing in Engineering, Introduction to Human Factors Engineering

**Fontbonne Academy** | Milton, MA

GPA: 4.4 | Head of School List 4/4 years, all AP/honors classes, Yale Book Award, Merit Scholar, AP Scholar with Distinction, Graduation Honors Speaker, President's Service Award (100+ hours of service)

## **SKILLS**

**Languages:** C++, HTML, CSS, Visual Basic for Applications

**Software:** Eclipse, Unix/Linux, LaTeX, Git

## **EXPERIENCE**

**Tufts Human-Robot Interaction Laboratory** | Medford, MA | March 2014 - present

*Head Research Assistant*

- Submitting two publications, as second author, for review to the 2015 ACM/IEEE International Conference on Human-Robot Interaction
- Assist in the design and implementation of research studies analyzing the effects of the Uncanny Valley on human-robot interaction
- Operate robots including MDS (Xitome Design), the PR2 (Willow Garage), and the Nao (Aldebaran Robotics)

**Center for Engineering Education and Outreach** | Medford, MA | September 2013 – June 2013

*Outreach Assistant*

- Wrote program to analyze and sort registration data
- Taught robotics workshops for elementary school children

**Tufts Chapter of Engineers without Borders** | Medford, MA | September 2013 – present

*Member*

- Design solar powered pump system which will provide a Ugandan community with access to clean water
- Consult with solar company to determine optimal system design

**Dynamic Martial Arts** | Weymouth, MA | June 2005 - present

*Black Belt Instructor*

- Create and maintain database system to facilitate payment records and student demographics
- Instruct classes for younger students, including private lessons for a mentally challenged child

## **ORGANIZATIONS**

Women in Computing Sciences, Tufts Computer Science Exchange, Tufts Equestrian Team, the Catholic Community at Tufts