**UNIVERSITY OF NEW HAMPSHIRE**

2017- current, University of New Hampshire SEDS, Co-Founder.

2016-2017, University of New Hampshire Precision Racing, Secretary. UNH Precision Racing designs, tests and builds a single-seat race car for the Formula SAE competition that takes place in Michigan. It is a senior design project with 3 underclassmen assisting. I am part of the Powertrain, where I create Solidworks models and help solve problems with the intake system. I also work directly under the Managerial Captain, assisting him with administrative and technical tasks.

2016-2017, STEMbassadors, World of Robotics Member. STEMbassadors travels to nearby schools to encourage students to pursue STEM subjects in the future. I am part of the robotics team, where the students get hands-on experience with gear ratios and wheel radius.

2016-2017, University of New Hampshire Lunacats, Electrical Member. The UNH Lunacats create a robot to compete in a NASA-sponsored event in Florida every May. I am part of the electrical team, where I am responsible for soldering and assisting with electrical design and installation of electrical components.

2016-2017, Not Too Sharp, Member. Not Too Sharp is an all-male a cappella group that performs for the community weekly. Not Too Sharp recently opened a rally for President Barack Obama singing the National Anthem.

**PORTSMOUTH HIGH SCHOOL**

2015-2016, FIRST Robotics Team 5902, Team Captain. I started this organization during my senior year and fell in love with the world of robotics. I worked with a team to accomplish things very few rookie teams could do, placing in the upper 50th percentile of teams during the final competition.

2015-2016, Clipper Chicken Club, Founder and President. This was a social club committed to bringing together all classes with the shared interest of chicken. We would travel once a month to a restaurant around our city to eat dinner together. Participation rose to over 100 within a year.

2015-2016, Portsmouth High School Varsity Tennis, Most Improved Player. During my Junior year, I decided I wanted to learn how to play tennis. I joined the JV team and quickly rose to number one over the season. I became #7 on the Varsity team by the end of my senior year.

2012-2016, Portsmouth High School Musicals, Leads and ensemble. Participated in 2 musicals and 1 play every school year including: The Who's Tommy, Hansel and Gretel, The Laramie Project, In the Heights, Chicago and The Other Room.

2014, Trigonometry Club, Founder. Met at lunch to practice high-level trigonometry. We also filmed and produced an educational music video for the freshman geometry classes to watch to get them interested in STEM.

2014-2016, Recreation Basketball, Player. I created a team comprised of the fellow students in my physics class, most of whom had never touched a basketball.

2012-2016, Portsmouth High School Concert Choir, Lead Tenor and 2014 American Choral Directors Association Singer. Concert Choir is a non-audition-based choir performing at multiple venues every semester.

2012-2016, Portsmouth High School Madrigal Singers, Lead Tenor. Madrigal Singers is a select choir that is audition-based. They perform at select venues performing high-complexity music.

2012-2016, Portsmouth High School Concert and Marching Band, Trombone and Bass Clarinet. During the fall, I was part of the Marching band, performing at competitions and football games. During the winter and spring, I was in the concert band performing at venues within the community.