

Education

Northeastern University, Honors Program (2018-Present)
Oracle Certified Associate, Java SE 8 Programmer
The International Baccalaureate School at Bartow High School (2014-2018)
Polk State College Dual Enrollment Program (2015-2018)

Experience

SUMMER INTERN – Palletone, Inc 2018

Developed a prediction API for lumber pricing information and guided the implementation of new company data collection initiatives to improve lumber procurement techniques.

DATA ANALYST – The Kala Tedder Campaign 2018

Volunteer data analyst for a local school board campaign. Managed the preparation and distribution of voter information files for use in canvassing and phone banking.

STUDENT ACTIVIST & ORGANIZER – March for Our Lives 2016-2018

Founder and board member of Students Against Latent Terror, an organization promoting safe gun laws and student political action. I organized many local protests and voter registration drives, and spoke frequently at activist events as both a guest and MC.

Team awards: \$1500 in fundraising from community to host local March for Our Lives student rally.

INTERNATIONAL COMPETITOR – Science Fair 2015-2018

Invited to attend the 2016 and 2017 Florida State Science Fairs and the 2017 International Science and Engineering Fair (ISEF). Later invited to serve as a judge in the 2018 Polk Regional Science and Engineering Fair.

Individual awards: Mu Alpha Theta 2nd Place ISEF Special Award with \$1500 prize (2017), Polk Regional SEF Senior Division Best of Show Award (2017), Florida State SEF Mathematics and Computer Science Fourth Place Award (2015-2017).

RESEARCH ASSISTANT – Student Science Training Program 2017

Invited to attend a seven-week summer research program at the University of Florida and work in the Center for Safety, Simulation, and Advanced Learning Technologies (CSSALT) to contribute to their medical simulation software. I implemented a user interface for manipulating 3D objects in virtual reality medical simulations.

FOUNDER & CHAIRPERSON – #PolkHacks 2016-2018

Founder and chairperson of #PolkHacks, an annual app development competition for students to promote technology education.

Team awards: \$5000 grant from the Ford Motor Company Fund, \$2500 grant from Mosaic, \$1000 grant from Publix Charities

CAMP COUNSELOR – Talon Robotics 2016

Mentor and counselor in Polk State College's three-week summer TALON Robotics program.

Awards and Accolades

TECHNOLOGY STUDENT ASSOCIATION 2014-2018

Member of the Technology Student Association, which hosts technology-based competitions for middle and high school students.

Individual awards: Coding National Qualifier (2018), Extemporaneous Speech State finalist (2018), Software Development State finalist (2015-2018), Chapter Team State finalist (2016-2018), Webmaster State finalist (2014-2017), Problem Solving State Semifinalist (2014-2015), Chapter Team State Semifinalist (2014-2015)

NATIONAL MERIT FINALIST 2017

Individual Award: National Merit Finalist, national top percentile score on PSAT exam.

FUTURE BUSINESS LEADERS ASSOCIATION 2016-2017

Individual Awards: Computer Repair State Semifinalist (2016-2017)

Leadership and Extracurricular Activities

Founder, Students Against Latent Terror	(2018)	Treasurer, IB Dance Planning Committee	(2016-2017)
President, Technology Student Association	(2017-2018)	Member, Future Business Leaders Association	(2016-2017)
Chairperson, #PolkHacks (www.polkhacks.com)	(2016-2018)	Member, Spanish Club	(2014-2017)
Chairperson, Mayor's Youth Council	(2016-2017)	Sophomore Class President	(2015-2016)
Secretary, Technology Student Association	(2016-2017)	Vice Chairperson, Mayor's Youth Council	(2015-2016)
Secretary, Astronomy Club	(2016-2017)	Reporter, Technology Student Association	(2014-2016)