

Jordan's leadership skills, work ethic and enthusiasm has made us a stronger student-run team. As a FLL and FTC alum, a true FIRST legacy student, he makes Team 1511 incredibly proud to have him. Jordan's freshman year was ambitious, joining 1511 and our Leadership subteam while he was still Team Captain of FTC6996! He fine-tuned their scouting system and designed an efficient (and cool!) pit that showed their team spirit. He guided his team to win the Inspire Award. He also volunteers at FLL summer camps, competitions, and fun events, inspiring his cousin to join FLL.

In 3 years on 1511 Leadership, he has been New Student Coordinator and Community Service Lead, a new role he created. This year, Jordan organized a 6-week curriculum where students and mentors broke up into teams to design and build shooter prototypes from the 2016 game. This activity incorporated new students and improved everyone's skills.

An active part of all areas of 1511, he is a member of Mechanical, Electrical and Strategy subteams. He has been on Pit Crew and Drive Team, and he is Strategy Lead. He's logged over 200 build hours! He goes above and beyond with every task. For example, Jordan was asked to put leads on the robot batteries. That turned into him developing a system for testing them to ensure we are using the best ones for matches. He finished the project by recycling our old batteries and getting money in return.

Throughout the community, Jordan has raised awareness of FIRST by organizing over a dozen events. He received the Golden Sneaker Award for single-handedly raising over \$1,000 for JDRF. He participated in 27 robot demos and ran the demos at Imagine RIT, a city afterschool church program and Redwings baseball game. He led students in upgrading the Challenger Probe Exhibit at the Rochester Museum & Science Center. The project that is the team's biggest pride is the e-NABLE 3D prosthetic hands for kids.

Jordan's entrepreneurial spirit has taken the e-NABLE project to the next level. He tallies each hand on the wall next to the 3D printer, beaming with pride as he makes each tick mark, 44 so far! His goal is to print 100 hands before he graduates. He was interviewed on TV and spread FIRST to his school by showing the news story on the morning announcements. He worked with 1511 's teacher to get the District to pay for the materials, and he plans to list on our website donation opportunities to this effort. He designed a system that yields 1 to 2 hands per day. He is inspiring: changing the lives of kids whom he will never meet.

Despite his high involvement, he maintains a 96.6 GPA while taking all honors and AP courses every year. Outside of robotics, he has a workshop in his basement, where he taught himself how to fabricate items such as wood-barreled pens, a wooden sword and a floating fire pit using a double-gimbal system. Jordan also created his own position with the PHS Tech Department setting up materials for class projects. His leadership and entrepreneurial skills extend to his church youth group. He organized an event to sell ornaments and raised over \$1000 in just 2 days for a pediatric hospital in Haiti. This fundraiser has become an annual event and is more successful each year.

Jordan plans to continue his FIRST legacy as a mentor so he can impact others the way his mentors have impacted him. With dreams of working on NASA's design team, he plans to major in Aerospace or Mechanical Engineering. "FIRST has taught me the value of teamwork and how a team can accomplish far more than one individual... FIRST has also taught me that every problem has the potential to be a wonderful learning experience."

These experiences, and Jordan's motivation to jump on and create opportunities, have changed him from being a shy freshman, learning how to speak up, to a confident junior who proudly presents his ideas. His strong dedication, productive contributions and passion for 1511 and FIRST makes him the perfect Dean's list candidate.