

Andrew L. Plummer

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6641 Conch Court Boynton Beach, Florida 33437

Education

- ❖ University of Florida May 2021
 - Bachelor's Degree in Electrical Engineering
 - Current GPA: 3.26

Involvement

- ❖ **Historian** IEEE Public Relations Team May 2018 -Present
 - Document every event for academic year
 - Manage social media platforms
 - Assist in publicizing events on social media
- ❖ **Research Assistant**, Nanoscience Institute for Medical and Engineering Technology, Judy Lab April 2018 -Present
 - Implemented automation of testing process for neural interface devices
 - Attended weekly meetings to discuss progress
 - Worked with Raspberry Pi and Python
- ❖ **Active Member** IEEE Newsletter Team January 2018 - Present
 - Publish an article about IEEE community service activities
 - Work with other writers and designers to format the newsletter
 - Gave me the opportunity to show my written communication skills
- ❖ **Active Member** IEEE Outreach Team October 2017 - Present
 - Volunteer to show students of all ages what it means to be an engineer
 - Attempt to make engineering fun and interesting for the next generation of engineers
 - Demonstrate the amazing things that can be done with Electrical Engineering
- ❖ **Unified Partner** 2x Special Olympics Co-Ed Intermural Basketball League Champion January 2017 - Present
 - Play on a team and take direction from a coach
 - Play alongside athletes with intellectual and physical disabilities
 - Made playoffs and won consecutive games to win championship two seasons running
- ❖ **Active Member** ASABE's Quarter Scale Tractor Competition September 2016 - June 2017
 - Met weekly for multiple hours, and worked with a diverse group of student engineers
 - Involved in the designing, manufacturing, and testing a tractor
 - Constructed a facility for future teams to use for team activities
 - Participated in the final competition
- ❖ **Leader** Hit/Throw Team, ASME's Student Design Competition September 2016 - April 2017
 - Organized and lead team meetings on a weekly basis
 - Began as a member and moved up to lead when another member was no longer able
 - Planned, designed, and manufactured a robot that competed in a robot pentathlon

Work Experience

- ❖ **Cart Staff** Bocaire Country Club August 2014 - Present
 - Manage golf course, golf cart fleet, course safety
 - Key role was in member customer service cleaning golf clubs and carrying golf bags
 - Show me what it means to serve someone else's needs
- ❖ **Cashier** Buds Chicken and Seafood March 2014 - August 2014
 - Handled money and made change and placed orders using electronic register
 - Prepared sides and drinks and cleaned dining area and bathrooms
 - Taught me the discipline to balance work and school