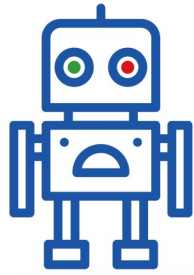


STELLAR



ALUMNI

NAME

Alex DiCairano

CAREER

Project Engineer, EPM- Sparton Defense

EDUCATION

B.S. University of Florida

MBA University of Central Florida

TEAM

Team 5145, WolfBotics

YEAR(S) ATTENDED THE ORLANDO/ FLORIDA REGIONAL AS A STUDENT

2014–2016



HOW HAS FIRST IMPACTED YOUR LIFE PROFESSIONALLY AND/OR PERSONALLY?

FIRST Robotics has had a profound impact on my life, both professionally and personally. It gave me the technical, leadership, and business skills that helped shape my career as a Project Engineer at Sparton, preparing me to manage complex projects and collaborate with diverse teams. Beyond that, FIRST fostered my passion for mentorship and STEM education, inspiring me to give back to my community by helping develop the next generation of engineers.

HOW HAS WHAT YOU LEARNED IN FIRST HELPED YOU SUCCEED IN YOUR CAREER?

FIRST Robotics helped shape my career by teaching me problem solving, teamwork, and leadership skills that directly apply to my work as a Project Engineer at Sparton. It provided hands on experience in tackling real world challenges, helping me develop the confidence and technical expertise needed to lead projects and teams. FIRST also strengthened my ability to coordinate with stakeholders, adapt to challenges, and drive innovation, all of which have been critical to my success in engineering and project management.

WHAT HAVE YOU WORKED ON IN YOUR CAREER THAT YOU ARE MOST PROUD OF?

I'm most proud of the opportunity to engage with and inspire students. Being able to share my story and highlight the value of STEM careers has been incredibly rewarding. I'm particularly passionate about encouraging women to pursue careers in engineering and manufacturing, fields where they are often underrepresented. By mentoring students, I can help break down barriers and show them that STEM is not only accessible but also a pathway to exciting and impactful careers.

IF YOU CONTINUED YOUR INVOLVEMENT WITH FIRST POST- HIGH SCHOOL, WHY?

I continue to be involved with FIRST Robotics because I am passionate about developing the next generation of engineers and leaders. FIRST gave me the skills and confidence to succeed in my own career, and I want to provide that same opportunity to today's students. I want to give students the same opportunities to build critical thinking, teamwork, and problem solving skills.