Andre Oliveira
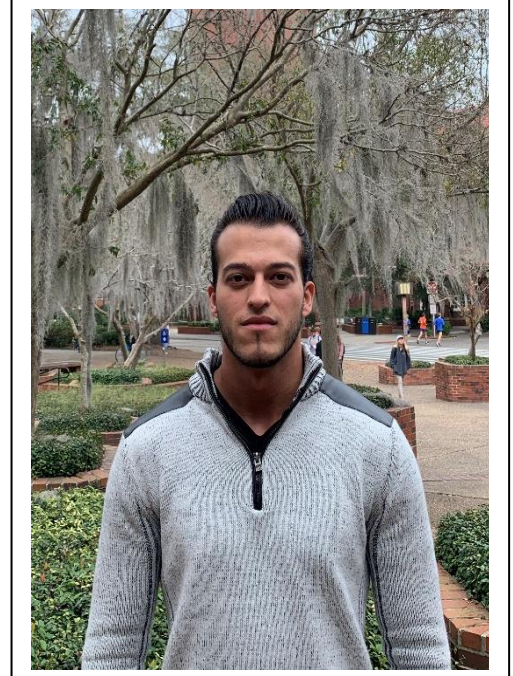**Mechanical Engineering & Engineering Innovation**
Innovation Fellows Program – University of Florida
Herbert Wertheim College of Engineering

Mr. Andre Oliveira is not your traditional undergraduate college student. Throughout high school and up until his mid-twenties, he worked for many different companies and industries. Uninspired by what he was contributing to the world, he took a leap of faith and decided to pursue higher education. This turned out to be a pivotal moment in his life. Mr. Oliveira was accepted into the University of Florida as an undergraduate mechanical engineering student in the summer of 2018. Having transferred in from a community college, he has had the opportunity to learn many useful skills. Some of these include CAD modeling, design and manufacturing processes, product modeling, SEO, rapid prototyping, Adobe CC/PS/XD and many more.

Prior to being a student at UF, Mr. Oliveira worked in fine dining for one of Steven Starr Restaurants most profitable hospitality business, Makoto. Located inside the Bal Harbour Shops in Bal Harbour Florida, Mr. Oliveira demonstrated high level of professionalism in an extremely fast-paced, high volume, multi-tasking environment. He was responsible for possessing in-depth knowledge of Japanese cuisine, coursing out multi-course meals for multiple parties simultaneously, as well as wine & sake pairing with their respective dishes. He would consistently generate sales revenue of $4,500-$6,000 daily.

Mr. Oliveira has six years experience in the hospitality industry, along with a combined two plus years in technician and manufacturing roles. He has held full time positions with Aerospace Technologies Group (ATG) and IPG Photonics. At ATG, he assembled the commercial line products of electro-mechanical window shades for airplanes and jets. He performed hands on troubleshooting throughout the entire assembly process. Mr. Oliveira then tested and evaluated the final product, ensuring quality control standards and functionality specifications were met.

At IPG Photonics, Mr. Oliveira operated various types of diode-laser machinery in a cleanroom manufacturing environment. He helped to facilitate one manufacturing process to be able to produce more units with less labor. Other responsibilities included utilizing small precision hand tools and inspecting sub-assemblies in order to ensure proper alignment of components.

Mr. Oliveira enjoys reading, being active, staying curious, and continually learning. He is on track to earn his Bachelor of Science in Mechanical Engineering from the University of Florida in December of 2020. He received his Certified SolidWorks Associate (CSWA) certification in Mechanical Design on November 2019, and will be receiving both his Engineering Leadership and Engineering Innovation certifications from the University of Florida in May of 2020.