

Gino Sessa

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EDUCATION	UNIVERSITY OF MICHIGAN College of Engineering Bachelor of Science in Mechanical Engineering, May 2026 <ul style="list-style-type: none">• Cumulative GPA: 3.97/4.00, William J. Branstrom Freshman Prize, James B. Angell Scholar• Tau Beta Pi, American Institute of Aeronautics and Astronautics, Michigan Investment Group, Arab Business Society, Chaldean American Student Association• Relevant Courses: Physics I, Physics II, Multivariable Calculus (III), Differential Equations, Solid Mechanics, MATLAB Applications, Elementary Programming Concepts in C++	Ann Arbor, MI
SKILLS	<ul style="list-style-type: none">• SOLIDWORKS, Programming in C++ and MATLAB, Machine Shop, Microsoft Office	
EXPERIENCE	Strength Augmenting Robotic Exoskeletons (M-STARX) Design and Manufacturing Engineer <ul style="list-style-type: none">• Collaborated with team of four to ideate, design, and prototype knee for adjustable exoskeleton, integrating motors and interfacing with hip and ankle to meet ACE competition specifications• Facilitated design reviews alongside project team, UofM professors, and Boeing representatives, actively incorporating feedback that enhanced design, functionality, and safety of exoskeleton• Completed training and aided in modeling of knee in SOLIDWORKS, and manufactured design in machine shop, showcasing proficiency in metalworking skills, tools, and machines	Ann Arbor, MI
September 2023 – Present		
June 2023 – August 2023	ADVANCED PHYSICAL THERAPY Marketing Intern <ul style="list-style-type: none">• Informed healthcare providers about temporomandibular disorder treatment via targeted cold calls and fax, fostering relationships with providers and reactivating dormant referral base• Doubled participation in two non-profit events over initial projections through creation of advertising flyers, social media, and cold calling, significantly boosting visibility and exposure• Composed clinical content for website redesign by educating on rehabilitation services and musculoskeletal conditions, enhancing search engine optimization and increasing foot traffic	Metro Detroit, MI
April 2022 – August 2022	STERR & DOON Sales and Marketing Intern <ul style="list-style-type: none">• Led and created inventory system in Excel to aid E-commerce start-up and brick-and-mortar shop, doing self-guided research about forming the system while meeting assigned deadlines• Worked with co-owners to generate marketable voice and strategic marketing advertisements through social media, web, and print, resulting in increase in customer acquisition by 45%• Pitched and sold clients various articles of clothing in shop, improving communication, sales, and customer service skills and helping increase revenue by 65% compared to 2021	Birmingham, MI
May 2021 – January 2022	BEAUMONT URGENT CARE BY WELLSTREET Patient Service Representative <ul style="list-style-type: none">• Viewed and managed patient charts using EPIC, an extensive electronic medical record system, allowing for efficient workflow and patient experience while teaching nuances of healthcare• Scheduled hundreds of patients' COVID-19 tests each day by phone, yielding seamless process and experience, reducing wait times by 50%, and increasing number of completed tests by 25%• Gathered and inputted thousands of COVID-19 test results into patients' EPIC charts for patients and providers to use while also allowing CDC to better analyze Covid-19 patterns	Southfield, MI
ADDITIONAL	<ul style="list-style-type: none">• Played two years of junior ice hockey and was captain of two-time state championship team• Placed third in Michigan Investment Group campus-wide private equity competition• Avid weightlifter and supplement enthusiast• Enjoy playing piano and guitar	