

LEANDRO MENON

EDUCATION	Bachelor of Science in Mechanical Engineering	<i>May 2026 (Expected)</i>
	Vanderbilt University	<i>Nashville, TN</i>
	<ul style="list-style-type: none">❖ Minor in Digital Fabrication❖ Minor in Material Science	
	High School Diploma, Distinguished High Honors	<i>May 2022</i>
	Conway High School	<i>Conway, AR</i>
	<ul style="list-style-type: none">❖ GPA: Weighted: 4.32 / Unweighted: 4.0❖ Class Rank: 6/667	

WORK EXPERIENCE	Mechanical Engineering Intern	<i>June 2023 – July 2023</i>
	F&T Servicios Petroleros (Petroleum Services)	<i>Coca, Ecuador</i>
	<ul style="list-style-type: none">❖ Developed detailed 3D models and intricate drawings on SolidWorks for various components used in oil well fishing operations, adhering to industry standards.❖ Established and maintained updated drawings and 3D renderings of standardized part dimensions for a SolidWorks database cataloging Mechanical Bailer and Raper Mill designs.❖ Worked with a Senior Design Engineer to create prototypes for a combined overshot and junk mill design, conducting simulations and refining designs based on performance feedback. Collaborated closely with a manufacturing engineer to integrate material properties and manufacturing processes into prototype development.	

	AmeriCorps Mentor and Tutor	<i>June 2022 – August 2022</i>
	Community Service Inc.	<i>Conway, AR</i>
	<ul style="list-style-type: none">❖ Served as an AmeriCorps tutor and mentor for underserved youth in the Faulkner County area to promote academic success in English/writing and mathematics.❖ Provided mentoring and tutoring services to students grades 3rd – 12th.	

LANGUAGES & SKILLS	<ul style="list-style-type: none">❖ Fluent in Spanish (Heritage speaker)❖ 3 years of experience in both Autodesk Fusion 360 and SolidWorks❖ ½ year of machining experience – Lathe, Mill, Band Saws, etc.❖ Proficient in programming languages MATLAB and LabVIEW❖ Knowledge over Additive and Polymer-based manufacturing methods	
-----------------------------------	--	--

CERTIFICATIONS	<ul style="list-style-type: none">❖ Certified SolidWorks Associate – Dassault Systems	
-----------------------	--	--