

# Dylan Astrup

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<b>EDUCATION</b>	Embry-Riddle Aeronautical University <b>Bachelor of Science, Mechanical Engineering</b> Area of Concentration: Alternative Energy	Prescott, Arizona May 2023 <b>GPA: 4.0</b>
	Orange County School of the Arts <b>Culinary Arts and Hospitality</b> Golden State Seal Merit Diploma	Santa Ana, California June 2019 <b>GPA: 3.92/4.0</b> (unweighted)
<b>RELEVANT COURSEWORK</b>	Physics I, II, and III, Calculus I, II, and III, MATLAB, Solidworks	
<b>PROJECT EXPERIENCE</b>	<b>Guide Dogs of America – Puppy Raiser:</b> Raised specially bred Labrador Retriever puppy from 8 weeks old. Responsibilities included teaching basic commands, house manners socialization in public places, attending obedience classes and monthly GDA meetings. In 2017, puppy was selected to be a breeder for GDA. Her daily care continues as well as transporting her to and from the GDA campus and caring for her during her pregnancies.	
	<b>Simulated Lunabotics Rover Competition:</b> <i>Member of 4-person team</i> Worked in a team to research, design, and manufacture a Lego Mindstorms robot to collect samples from a collection zone and navigate to a dropping zone through an obstacle course.	
<b>WORK EXPERIENCE</b>	Woodbridge Village Association <b>Camp Counselor</b> , Recreation Department	Irvine, CA June 2015 – August 2019
	<ul style="list-style-type: none"><li>Responsible for watching children, and maintaining a safe environment</li><li>Trained and Certified in Pediatric and Adult CPR, First Aid, and AED</li><li>Supervise and participate in daily activities, such as games, crafts and watersports</li></ul>	
	Village Green Foods – Food Manufacturing <b>QA and R&amp;D Intern</b>	Irvine, CA July 2018 – August 2020
	<ul style="list-style-type: none"><li>Conducted daily quality tests on all products manufactured throughout the day</li><li>Assisted with Research and Development of new recipes</li><li>Managed multiple online database systems for inventory, product purchases, and recipes</li></ul>	
<b>SKILLS</b>	Orange County School of the Arts <b>Catering Chef</b>	Santa Ana, CA August 2015 – June 2019
	<ul style="list-style-type: none"><li>Assisted Chefs at a variety of catering events</li><li>Experience includes: Weddings, Private In-home events, School events</li></ul>	
	<i>Engineering Software:</i>	MATLAB, Solidworks
	<i>Office Software:</i>	Microsoft Excel (Multiple college classes taken), Word, PowerPoint, Outlook, Google Suite
<b>LEADERSHIP/ ACTIVITIES</b>	<i>Certifications:</i> CPR, AED, and First Aid Certified, ServSafe Manager, ServSafe CA Food Handler, ServSafe Allergens, Solidworks CSWA	
	Member, AZLoop (Arizona's Hyperloop Competition Team), <b>2019 - Present</b> Life Member, California Scholarship Federation, <b>2015 - Present</b> Life Member, National Honor Society (NHS), <b>2015 - Present</b>	
<b>AWARDS</b>	Embry-Riddle COE Dean's List <b>Fall 2019 - Present</b>	
	Embry-Riddle Presidential Scholarship <b>2019 - Present</b>	
	Orange County School of the Arts Honor Roll (4.0+) <b>2016-2019</b>	

