

Dylan Astrup

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EDUCATION	Embry-Riddle Aeronautical University Bachelor of Science, Mechanical Engineering Area of Concentration: Alternative Energy	Prescott, Arizona May 2023 GPA: 4.0/4.0
	Orange County School of the Arts Culinary Arts and Hospitality Golden State Seal Merit Diploma	Santa Ana, California June 2019 GPA: 3.92/4.0 (unweighted)
RELEVANT COURSEWORK	Physics I, II, and III, Calculus I, II, and III, MATLAB, Solidworks	
PROJECT EXPERIENCE	Guide Dogs of America – Puppy Raiser: 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. Simulated Lunabotics Rover Competition: <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.	
WORK EXPERIENCE	<i>Village Green Foods – Food Manufacturing</i>	Irvine, CA
	QA and R&D Intern	July 2018 – August 2020
	<ul style="list-style-type: none">Conducted daily quality tests on all products manufactured throughout the dayAssisted with Research and Development of new recipes in collaboration with clientsManaged multiple online database systems for inventory, product purchases, and recipes	
	<i>Woodbridge Village Association</i>	Irvine, CA
	Camp Counselor , Recreation Department	June 2015 – August 2019
	<ul style="list-style-type: none">Responsible for watching children and maintaining a safe environmentTrained and Certified in Pediatric and Adult CPR, First Aid, and AEDSupervised and participated in daily activities such as games, crafts, and watersportsPromoted to Head Camp Counselor in May 2020, but camp was canceled due to COVID-19	
	<i>Orange County School of the Arts</i>	Santa Ana, CA
	Catering Chef	August 2015 – June 2019
SKILLS	<i>Engineering Software:</i>	MATLAB, Solidworks
	<i>Office Software:</i>	Microsoft Excel (Multiple college classes taken), Word, PowerPoint, Outlook, Google Suite
	<i>Certifications:</i>	CPR, AED, and First Aid Certified, ServSafe Manager, ServSafe CA Food Handler, ServSafe Allergens, Solidworks CSWA
LEADERSHIP/ ACTIVITIES	Member, AZLoop (Arizona’s Hyperloop Competition Team), 2019 - Present Life Member, California Scholarship Federation, 2015 - Present Life Member, National Honor Society (NHS), 2015 - Present	
AWARDS	Embry-Riddle COE Dean’s List Fall 2019 - Present Embry-Riddle Presidential Scholarship 2019 - Present Orange County School of the Arts Honor Roll (4.0+) 2016-2019	