

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
	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>Woodbridge Village Association</i> Camp Counselor , Recreation Department	Irvine, CA 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 AEDSupervise and participate in daily activities, such as games, crafts and watersports	
	<i>Village Green Foods – Food Manufacturing</i> QA and R&D Intern	Irvine, CA 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 recipesManaged multiple online database systems for inventory, product purchases, and recipes	
SKILLS	<i>Orange County School of the Arts</i> Catering Chef	Santa Ana, CA August 2015 – June 2019
	<ul style="list-style-type: none">Assisted Chefs at a variety of catering eventsExperience includes: Weddings, Private In-home events, School events	
	<i>Engineering Software:</i>	MATLAB, Solidworks
	<i>Office Software:</i>	Microsoft Excel (Multiple college classes taken), Word, PowerPoint, Outlook, Google Suite
LEADERSHIP/ ACTIVITIES	<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), 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	