

First Name Last Name

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Objective	To obtain a full time position as an engineer with an emphasis on space launch vehicles	
Education	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU) Bachelor of Science, Engineering Physics MCGPA: 3.5/4.0, CGPA: 3.0/4.0	Daytona Beach, FL May 2019
Intern Experience	SpaceX, Falcon Heavy Crew Vehicle and Payload Integration <ul style="list-style-type: none">Conducted system functional checkouts on flight hardwareDocumented process improvements for design improvements Science Applications International Corporation (SAIC) Administrative Intern <ul style="list-style-type: none">Provided technical support to NASAAssisted in repair and fabrication of test equipmentImproved operating sheets using AutoCAD	Cape Canaveral, FL May-August 2018 Hampton, VA May-August 2017
Project Experience	Microcomputer & Electronic Design – 4 person team, Team Lead Designed light-tracking system to simulate a sun-tracking control system for use in deep space. Implemented a programmed AVR microcontroller and electrical circuitry to operate the photodiode light sensors, pressure sensor, and thermal sensor, providing real-time feedback. CAD Design – CATIA Design Class and Space Systems Design Class Developed schematic drawings and created assembly design of multiple modules using CATIA V5 and Pro-Engineer. Familiar with finite element analysis (FEA) and mass properties. Used Pro-Mechanica to analyze force and thermal distribution on rigid bodies.	
Skills	<u>Computer</u> : Pro-E, Pro-Mechanica, CATIA v5, NASTRAN, MatLab with Simulink; MS Word/Excel/Access/Publisher; Basic, C++, Java, HTML <u>Languages</u> : Intermediate French, Basic German	
Work Experience	Embry-Riddle Aeronautical University Student Assistant, Career Services <ul style="list-style-type: none">Provided office assistance to Program ManagersAided students with making appointments, checking in, and answering questions<i>Industry/Career Expo Assistant</i> – Welcomed employers and assisted at booths as needed, checked in students and answered questions pertaining to employer engagement Tutor, Women’s Engineering Institute <ul style="list-style-type: none">Tutored students in multiple level math and engineering courses	Daytona Beach, FL Aug 2016-Present May 2016-Present
Activities	ERAU, Student Finance Board ERAU, Student Government Association, Secretary ERAU, Future Space Explorers and Developers Society, Member ERAU Chapter, Society of Women Engineers, Member	