

## Jonathan Martini

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Github.com/jsmartini

<b>Education</b>	<b>Bachelor of Science in Mechanical Engineering</b>	<b>May 2022</b>
	<b>Minor in Aerospace Engineering</b>	<b>May 2022</b>
	<b>Master of Business Administration</b>	<b>May 2023</b>
	The University of Alabama, Tuscaloosa AL Honors College Cumulative GPA: 3.65	
<b>Skills and Qualifications</b>	C, C++, Python3, Solidworks CAD, Windows, Linux, Microsoft Office	
<b>Technical Experience</b>	<b>ARA: Avionics Telemetry System:</b> <ul style="list-style-type: none"><li>• Wrote radio interfacing software for radio debugging and telemetry applications for real time data collection (Python3, pyserial)</li><li>• Github.com/jsmartini/ZumlinkPackage</li></ul>	
	<b>ARA: Part Scripting Program for 3D CAD Models:</b> <ul style="list-style-type: none"><li>• Wrote software to take CEA data to auto generate Rocket engine CAD models for SolidWorks and automate the design process (Python3, FreeCAD)</li><li>• Github.com/jsmartini/AutoRocketEngine</li></ul>	
<b>Work Experience</b>	<b>Lowe's Outdoor and Garden Associate</b>	Erlanger, KY
	May—August 2019	
	<b>St. Henry District High School</b>	Erlanger, KY
	May—July 2017	
	<ul style="list-style-type: none"><li>• Installing new server for the school network</li><li>• Writing automation scripts and installing software for the servers</li><li>• Migrating student data to a new database for streamlined insurance claims</li></ul>	
<b>Campus Involvement</b>	• Alabama Rocketry Association (ARA)	Fall 2019—Present
	• Alpha Delta Phi Brotherhood Chair	Spring 2020—Present
	• Golden Key Honour Society	Fall 2019—Present
	• Alabama Machine Learning Club	Fall 2018—Present
	• ASME Member	Fall 2018—Present
	• AIAA Member	Fall 2018—Present
	• Alabama Club Crew Team	Fall 2018—Spring 2019