

# Christopher Weston

## Current Address

1780 Broadway St., Apt 313 C  
Ann Arbor, MI 48105

## U.S. Citizen

Email: csweston@umich.edu  
Cell: (281) 844-1205

## Permanent Address

1414 Oyster Point Dr.  
Sugar Land, TX 77478

<b>Education</b>	<b>University of Michigan</b> – Ann Arbor, MI B.S.E in Aerospace Engineering (exp. May 2018) Projected Minors: Math and Music Current GPA: 4.0	Aug. 2014 - Present
<b>Experience</b>	<b>M-Fly SAE Aerospace Design Team</b> <i>Structures Team Member</i> <ul style="list-style-type: none"><li>Working on a multidisciplinary design team to build and compete R/C planes</li><li>Collaborating to design and construct the structures for the planes</li></ul> <b>Texas A&amp;M University</b> – College Station, TX <i>Undergraduate Researcher, Aerospace Engineering</i> <ul style="list-style-type: none"><li>Advanced progress and work in supersonic flame laboratory</li><li>Performed detailed chemistry computations on flow in supersonic burner</li><li>Researched flameless combustion processes for application to lab burner</li></ul>	Sept. 2015 - Present  June 2015 - Aug. 2015
<b>Professional Development</b>	<b>American Institute of Aeronautics and Astronautics</b> <b>University of Michigan Student Chapter</b> <i>Professional Development Committee Member</i> <ul style="list-style-type: none"><li>Helping organize opportunities to increase professional skills for students</li><li>Promoting networking between industry alumni and students</li></ul> <b>Tau Beta Pi - National Engineering Honor Society</b> <i>Electee</i> <ul style="list-style-type: none"><li>Providing service and outreach to the U-M and Ann Arbor communities</li></ul> <b>General Electric Student Leadership Conference</b> <ul style="list-style-type: none"><li>Chosen among 50 engineering and business students at U-M</li><li>Enhanced leadership skills and awareness through seminars and teamwork</li></ul>	Sept. 2015 - Present  Sept. 2015 - Present  March 2015
<b>Completed Team Projects</b>	<ul style="list-style-type: none"><li>Designed and analyzed a ramjet engine (Intro Gas Dynamics)</li><li>Wrote flight management system with Matlab (Intro Aerospace Engineering)</li><li>Designed, built, tested, and competed R/C airship (Intro Engineering)</li></ul>	
<b>Software Skills</b>	<ul style="list-style-type: none"><li>Matlab: Proficient</li><li>C++: Intermediate</li><li>Python: Intermediate</li><li>Mathematica: Intermediate</li><li>Cantera: Proficient</li><li>CATIA V5: Intermediate</li><li>SolidWorks: Currently Learning</li><li>MS Office Suite: Proficient</li></ul>	
<b>Activities</b>	<b>Michigan Campus "University" Band</b> <ul style="list-style-type: none"><li>Plays clarinet in most advanced band for non-music majors</li></ul> <b>Michigan Intramural Soccer</b> <b>Michigan Marching Band</b>	Jan. 2015 - Present  Jan. 2015 - Present Aug. 2014 - Jan. 2015
<b>Honors</b>	<ul style="list-style-type: none"><li>Aerospace Engineering Centennial Scholarship</li><li>Jean Fairfax Scholarship</li><li>William J. Branstrom Freshman Prize</li><li>Dean's List (Two terms)</li><li>University Honors (Two terms)</li></ul>	