Christopher Weston

Current Address	U.S. Citizen	Permanent Address
1780 Broadway St., Apt 313 C	**Email:** csweston@umich.edu	1414 Oyster Point Dr.
Ann Arbor, MI 48105	**Cell:** (281) 844-1205	Sugar Land, TX 77478

Education

University of Michigan – Ann Arbor, MI — Aug. 2014 - Present

B.S.E in Aerospace Engineering (exp. May 2018)
Projected Minors: Math and Music
Current GPA: 4.0

Experience

M-Fly SAE Aerospace Design Team — Sept. 2015 - Present

Structures Team Member

- Working on a multidisciplinary design team to build and compete R/C planes
- Collaborating to design and construct the structures for the planes

Texas A&M University – College Station, TX — June 2015 - Aug. 2015

Undergraduate Researcher, Aerospace Engineering

- Advanced progress and work in supersonic flame laboratory
- Performed detailed chemistry computations on flow in supersonic burner
- Researched flameless combustion processes for application to lab burner

Professional Development

American Institute of Aeronautics and Astronautics — Sept. 2015 - Present
University of Michigan Student Chapter

Professional Development Committee Member

- Helping organize opportunities to increase professional skills for students
- Promoting networking between industry alumni and students

Tau Beta Pi - National Engineering Honor Society — Sept. 2015 - Present

Electee

- Providing service and outreach to the U-M and Ann Arbor communities

General Electric Student Leadership Conference — March 2015

- Chosen among 50 engineering and business students at U-M
- Enhanced leadership skills and awareness through seminars and teamwork

Completed Team Projects

- Designed and analyzed a ramjet engine (Intro Gas Dynamics)
- Wrote flight management system with Matlab (Intro Aerospace Engineering)
- Designed, built, tested, and competed R/C airship (Intro Engineering)

Software Skills

- Matlab: Proficient
- C++: Intermediate
- Python: Intermediate
- Mathematica: Intermediate
- Cantera: Proficient
- CATIA V5: Intermediate
- SolidWorks: Currently Learning
- MS Office Suite: Proficient

Activities

Michigan Campus "University" Band — Jan. 2015 - Present

- Plays clarinet in most advanced band for non-music majors

Michigan Intramural Soccer — Jan. 2015 - Present
Michigan Marching Band — Aug. 2014 - Jan. 2015

Honors

- Aerospace Engineering Centennial Scholarship
- Jean Fairfax Scholarship
- William J. Branstrom Freshman Prize
- Dean's List (Two terms)
- University Honors (Two terms)