

Jeffrey Miller

(734) 355-2501

jjmpilot@gmail.com

Flight Experience	<u>Total Flight Hours</u>	1251	<u>Certificates, Ratings, & Endorsements</u>
	PIC	1124	Commercial ASEL, AMEL, ASES, Instrument Airplane
	Multi-Engine	50	CFI & CFII, ASEL
	Cross-Country	280	Complex, Tailwheel, & High-Performance Endorsements
	Instrument	122	Restricted Radiotelephone Permit
	Dual Given	368	First Class Medical Certificate

Aircraft DV20, DA40, PA30, PA28A, C172, C172RG, C177, BL8, A1C, SR22T

Employment History **Certified Flight Instructor**
Crosswinds Aviation - Van Buren Township, MI (YIP) **October 2024 - Present**
Instructed private pilot, instrument, commercial, and CFI students under part 61 and part 141, including for Eastern Michigan University Flight Technology program.

Self-Supported Student Pilot **April 2022 - October 2024**
Completed flight training, built time, and volunteered for the American Red Cross.

Staff Mechanical Engineer **August 2016 - April 2022**
Tesla Motors - Palo Alto, CA
Lead mechanical engineer for Tesla Autopilot, media, and gaming computers. Planned, supervised, and performed design and testing of computer modules for passenger vehicles. Mentored junior engineers and interns.

Machine Design Engineer **2013-2016**
Rofin-Sinar (now Coherent) - Plymouth, MI

Mechanical Product Engineer II **2012-2013**
ZF Steering Systems - Northville, MI

Mechanical Design Engineer - Commercial Products Group **2006-2012**
Perceptron, Inc. - Plymouth, MI

Education **Master of Science, Mechatronic Systems Engineering** **2016**
Lawrence Technological University - Southfield, Michigan

Bachelor of Science, Mechanical Engineering **2005**
Oakland University - Rochester, Michigan

Volunteer Work **American Red Cross - Disaster Action Team Member** **2023-Present**
Responded in person to house fires and other local disasters to connect victims with Red Cross disaster relief programs, temporary housing, and 3rd-party assistance programs.

Additional Skills Mechanical, electrical, & computer troubleshooting and repair.
Technical writing, project management, scheduling, budgeting, supply chain management.