

Jeffrey Miller

(734) 355-2501

jjmpilot@gmail.com

Flight Experience	<u>Total Flight Hours</u>	1565	<u>Certificates, Ratings, & Endorsements</u>
	PIC	1445	Commercial ASEL, AMEL, ASES, Instrument Airplane
	Multi-Engine	50	CFI & CFII
	Cross-Country	301	Complex, Tailwheel, & High-Performance Endorsements
	Instrument	132	Restricted Radiotelephone Permit
	Dual Given	673	First Class Medical Certificate
Aircraft	DV20, DA40, PA30, PA28A, C172, C172RG, C177, BL8, A1C, SR22T		
Employment History	Certified Flight Instructor		October 2024 - Present
	Crosswinds Aviation - Van Buren Township, MI (YIP) 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 design 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		2023-2024
	Responded in person to house fires, floods, and other local disasters to connect victims with Red Cross disaster relief programs, temporary housing, and 3rd-party assistance programs.		
Additional Skills	Mechanical, electrical, and computer troubleshooting and repair. Technical writing, project management, scheduling, budgeting, supply chain management. Technical instruction and mentorship.		