

Jeffrey J. Miller

2611 Woodside St. • Dearborn, MI 48124 • Willing to Relocate
(734) 355-2501 • jjmpilot@gmail.com

Flight Experience	<u>Total Flight Hours</u>	928	<u>Certificates, Ratings, & Endorsements</u>
	PIC	804	Commercial ASEL, AMEL, ASES, Instrument Airplane
	Multi-Engine	50	Certified Flight Instructor & CFII, ASEL
	Cross-Country	266	Complex, Tailwheel, & High-Performance Endorsements
	Instrument (actual+sim)	110	Restricted Radiotelephone Permit
	Dual Given	62	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 and instrument students, including for Eastern Michigan University Flight Technology program. Completed quarterly projects such as best-practices documentation and employee training material development.		
	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		
	Planned, supervised, and performed design and testing of electronic control modules for multiple passenger vehicle programs. Mentored junior engineers and interns. Promoted from Senior Mechanical Engineer to Staff Mechanical Engineer in 2018.		
	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.		