Michael W. Imhoff

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Middleton, WI 53562
(608) 577-7229
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Highly experienced military instructor pilot and recent graduate of UW-Madison Cartography/GIS master's program looking to expand career opportunities after 12 years in the Wisconsin Air National Guard.

EMPLOYMENT

128th Air Refueling Wing, Milwaukee, WI — *KC-135R Instructor Pilot*

May 2014 - Present

KC-135R Instructor Pilot, Mobility Tactics Officer, Electronic Warfare Officer, and Air Liaison Officer executing local and world-wide USAF air refueling missions, training KC-135R pilots, and providing expert Tactics and Electronic Warfare analysis to support and execute missions assigned to the 128th ARW

128th Air Refueling Wing, Milwaukee, WI — *Mission Planner*

November 2014 – January 2019

Staff member and Supervisor of the 128th ARW mission planning shop; prepared, executed, and oversaw all local and international air refueling, personnel transport, aeromedical evacuation, currency training, and mobility support missions during planning, execution, and post-mission phases

EDUCATION

University of Wisconsin - Madison — B.S. Mechanical Engineering

August 2004 – August 2008

- Cumulative GPA 3.31 / 4.0
- Focus on aerodynamics, fluid flows, mechanical systems, and polymers
- Dean's List – 5 Consecutive Semesters, Spring 2006 through Graduation

United States Air Force Pilot Training

April 2012 – May 2014

- Euro-NATO Joint Jet Pilot Training basic flight training in the T-6 Texan II
- Joint Specialized Undergraduate Pilot Training in the T-1A Jayhawk
- Pilot Initial Qualification course in the KC-135R
- Aircraft Commander and Instructor Aircraft Commander Upgrade Training
- Combat Aircrew Tactics and Mobility Electronic Combat Officer Training

University of Wisconsin - Madison — M.S. Cartography/GIS

August 2022 – August 2023

- Cumulative GPA 4.0/ 4.0 (Hopefully!)
- Focus on Cartography, Visualizations, Environmental GIS Solutions
- Major Projects: Mapping the Yellowstone Fire of 1988, Wildfire Risk to Infrastructure Clusters in the Western United States, Enhanced Dane County Parks Maps

SKILLS

Leadership Training & Experience

Accounting & Bookkeeping Experience

Fixed-Wing Aircraft & Drone Pilot

Python, HTML, CSS, JavaScript

AWARDS

JSUPT Perfect Academic Award

USAF Commendation Medal

USAF Aerial Achievement Medal

USAF Air Medal

PROGRAMS

Adobe Photoshop

Adobe Lightroom

Adobe Illustrator

QGIS

ArcGIS Pro

Microsoft Office

Visual Studio Code