



Michael Panco

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Summary

As a Volunteer Civil Air Patrol Delaware Wing Program & Fleet Manager and National Trainer for Small Unmanned Aircraft Systems, Michael is responsible for part of the largest public safety & emergency services small unmanned aerial systems operations in the world. Michael has lead online virtual instructional training for this National program servicing all 50 states, DC & Puerto Rico. His online Virtual Classes and In Person Drone Trainings and Pilot Examinations have helped build a Program of over 2,000 FAA registered sUAS and well over 1,500 FAA licensed sUAS pilots. Michael was the first Mission Pilot in the sUAS program disaster relief (DR) missions to deploy with FEMA during Hurricane Dorian supporting Civil Air Patrol's search & rescue (SAR) aerial infrared capability, as well as the first RED CELL pilot to offer counter sUAS homeland security (HLS) and defense support to civil authorities (DSCA). His dedication to aerospace education has enhanced STEM education through repeated waves of teaching online virtual instruction on a national level and provide a clear path for CAP Cadets and Senior Members to develop a drone career. Michael is a SKYDIO Professional and Expert Operator and Certified Instructor of SKYDIO 2 and X2D aircraft systems. As a CAP sUAS Command Pilot Check Pilot Examiner and NIST Exam Proctor, Michael has logged hundreds of hours flying quadcopters, hexacopters, octocopters, as well as fixed wing and VTOL wing airframes and he provides check ride exams and thorough advanced instruction on all aircraft systems with a proven track record of successfully trained drone pilots and technicians in CAP.

As a lifelong aviation enthusiast and believer in small unmanned aerial systems, Michael has been memorizing aircraft and flying drones since the onset of the civilian drone boom. Michael's imagery has been featured in numerous local, national and international media campaigns. Michael also informs the public about UAV technology through instruction and support to training emergency services. Currently, his company, Panco LLC/ ABOVE AERIAL, specializes in professional photography, videography, and experienced proximity drone piloting coupled with advanced drone pilot instruction and mission planning for capturing unique aerial & interior photos to produce extremely realistic memorable imagery deliverables for Commercial and Small Business, Real Estate, Hotels, Travel, Archaeology, Aerospace Education, Emergency Services and Public Safety. Michael serves as the lead Photographer & Remote Pilot responsible for all Drone & Photo Ops.

Experience



AIRBOSS, ISO OAG UAS & CUAS Drone Operations, UAV Instructor, UAV Pilot/ Observer, UAV Technician

Offshore Aviation Group

Apr 2021 - Present (7 months +)

AIRBOSS, in support of Offshore Aviation UAS and Counter UAS Drone Operations, UAV Instructor, UAV Pilot, UAV Visual Observer, Offshore Aviation Group UAV Technician, Contributor to a positive work environment and provider of professional services as in support of OAG's mission, Manage activities IAW Offshore Aviation policies, and as acting "Employee" of Offshore Aviation during term, Conduct required principal flight instruction IAW OAG safety and standard practices, Support Test and Evaluation of OAG UAS systems as required, Maintain UAVs, Ground Control Systems, and accessory equipment required for flight training, Maintain professional standards, schedule, for range support

services in Piney Point Maryland as Director of Unmanned Operations Deputy, sUAS Check Airman, Instructor Pilot



Director of Unmanned Operations, Check Pilot Examiner, Instructor Pilot, Skills Examiner Trainer

Civil Air Patrol

May 2016 - Present (5 years 6 months +)

Director of Unmanned Operations Delaware Wing, Check Airman, Instructor Pilot, Skills Examiner Trainer, Aerospace Education, Emergency Services: Search and Rescue, Critical Infrastructure Damage Assessment, Disaster Relief, Orthomosaic Mapping, Featured on InstantEye Robotics website for the first ever Civil Air Patrol sUAS Disaster Relief Mission with FEMA in Puerto Rico and Florida, Georgia, and South Carolina for Hurricane Dorian Response and was the first ever pilot Civil Air Patrol sUAS Mission Pilot to fly the InstantEye during an Air Force Assigned Mission, Approved as first RED CELL pilot to fly DOD compliant non COTS aircraft for Air Force Assigned C- sUAS Missions, Experienced Drone Check Airman, Instructor Pilot and Skills Examiner Trainer on InstantEye Mk3, Skydio X2D, Skydio 2, Parrot Anafi, Vesper, Event38 E-384 & E-386 Fixed Wing, F800, DJI Phantom 4 Pro, DJI Phantom 3 Pro, DJI Mavic 2 Enterprise, DJI Mavic 2 Pro, DJI Inspire 2, DJI Matrice, Over 100 hours of Civil Air Patrol Mission Flying Experience in All Weather, Austere Environments, Urban Downtown Settings, Disaster Relief Zones, Controlled Busy Airspace, Military Installations and at Night, Leader of first Civil Air Patrol Virtual sUAS Training for 600 Civil Air Patrol Members via Zoom in 2020 with impact to the entire country and organization by creating the first Mission Pilots and Technicians in each State and Territory, Attended Train The Trainer sUAS Events for RED CELL, Fixed Wing E384, InstantEye, Parrot and Skydio



Drone Pilot

Above Aerial

Aug 2016 - Present (5 years 3 months +)

Director of Unmanned Operations, Check Airman, Instructor Pilot, Skills Examiner Trainer, Chief Remote Pilot in Command, Mission Pilot, Technician, 2D & 3D Aerial Orthomosaic Mapping, Georeferencing, Creator of Above Aerial, Chief Remote Pilot in Command, servicing the Real Estate, Infrastructure, Travel, Music, Agriculture and Education industries with aerial drone services and custom imagery solutions for business and have served as the Marketing Admin and Commercial Producer for many Hotels, Realtors, Restaurants, DJs, Producers, and Small Business Owners. Since 2016 I have trained hundreds of drone pilots and technicians, public and private schools and youth groups, and Public Safety and Emergency Services with the Town of Ocean City Maryland Police Department Traffic Safety Unit for search and rescue and accident scene recreation.



DJ / MC / Producer

MiC E.P.

Jan 2001 - Present (20 years 10 months +)

First professional DJ & MC from USA to perform internationally as a headliner in Russia, Ukraine, Belarus, Germany, Holland, Czech Republic and Italy. Winner of Top30TheBest SCRATCH & MC Battles in Moscow, Russia. Named by the #1 DJ in Russia as a "SCRATCH MASTER" Performing all over Europe and North America as a favorite headliner combining the talents of DJing with MCing. Writer of the hit song "MOSCOW GIRLS" with 14 Official Remixes that has sold 1000's of copies and is

available on iTunes and Beatport. Producer of dozens of original tracks and remixes. International DJ & MC, Completed 10 headlining tours to Russia and Europe



Owner, COO & Co-Founder

Ultra Solar & Wind Solutions LLC

Jul 2009 - Jan 2021 (11 years 7 months)

Developed the company mission, company logo, website, facebook, twitter, social media, documents, contracts and I am in charge of all marketing and sales operations as well as financials. Experienced in networking with sales professionals, manufacturers, distributors, contractors and property owners. Proficient handling all of the contracts, paperwork and processing of grant/rebate and interconnection applications as well as handling permitting and engineering. Designing layouts of solar arrays and wind systems and measuring locations for site specific information critical to optimizing renewable system performance in order to open the eyes of the property owner as to what they can be earning and saving.



REALTOR / MD Salesperson

Coldwell Banker Realty

Sep 2005 - Dec 2014 (9 years 4 months)

Providing customers and clients with local knowledge of the area and expertise in finding buyers and sellers and contracting and negotiating with them. In 2007 awarded as one of the TOP 10 in Sales in Ocean City, MD Coldwell Banker Branch and awarded a certificate from the Coastal Association of Realtors for achieving excellence in sales volume. Experienced in assisting Spanish, Russian Speaking Buyers and Sellers.



Artist / Marketing / Public Relations

DRUMZ Brand Clothing International

Mar 2007 - Mar 2010 (3 years 1 month)

Altomonte, Zelenograd, Miami, Los Angeles, Washington DC, Baltimore, Philadelphia, Las Vegas. Responsible for promoting the Brand "DRUMZ" through live headlining performances at major international venues and serving as Public Relations and as a Global Sales Representative and responsible for holding online marketing campaigns before performances on Facebook & VKontakte that allowed for easy guaranteed sales of clothing at each performance venue on tour.



International Marketing Specialist

Business Intelligence Group GmBh

Aug 2007 - Oct 2007 (3 months)

Translated B.I.G. website from German into Business English and wrote and revised all English content that still exists on the website. Created a network of businesses that could benefit from the B.I.G. solutions and contacted each to promote the services and solutions.

Education



University of South Florida

BA, International Studies, Spanish

2001 - 2004



Frostburg State University

1999 - 1999



Stephen Decatur High School

High School Diploma, Spanish Language and Literature

1998 - 1999



Worcester Country School

1986 - 1998



Ed Smith Real Estate School

Real Estate Education, Real Estate

2005 - 2005

Licenses & Certifications



SUNPOWER CERTIFIED ADVANCED RESIDENTIAL SELLING PLUS - SunPower Corporation



NABCEP Solar Photovoltaic Entry Level - NABCEP: North American Board of Certified Energy Practitioners



OSHA 10 Hour Certified - OSHA-Safety-Training.com



LUMOS Solar Certified Installer - Lumos Solar



SolarDock Certified Installer - SolarDock



BP SOLAR CERTIFIED INSTALLER - bp



BP SOLAR Hands On Photovoltaic Installation - bp



Solar Photovoltaic Installation & Design - Independent Electrical Contractors, Inc. - IEC



Sunpower Advanced Certified Solar Professional - Advanced Level Sales - SunPower Corporation



FAA Part 107 Remote Pilot License - Federal Aviation Administration

Skills

Business Development • Solar Energy • Renewable Energy • Energy • Online Marketing • Sales Operations • Marketing • Marketing Strategy • New Business Development • Sales Management

Honors & Awards

Sunpower Advanced Certified Solar Professional - Advanced Level Sales -

Sunpower

Oct 2014

Sunpower Advanced Certified Solar Professional - Advanced Level Sales

Earned after passing all of the required training modules for Sunpower University. This is the highest level of achievement possible for Sunpower University and currently I am the only one who has this certificate according to my Regional Sales Manger of Sunpower.

Disaster Relief Ribbon - Civil Air Patrol

Oct 2019

Hurricane Dorian was the first time CAP was deployed with FEMA for an active sUAS Disaster Relief Mission in Puerto Rico, Florida, Georgia and South Carolina.

Captain - Civil Air Patrol

Jun 2021

I earned CAPTAIN in the Civil Air Patrol on 6/29/21 and it's been an honor to serve my country for over 6 years in the United States Air Force Auxillary as a Squadron and Wing Aerospace Education Officer, an sUAS (Drone) Mission Pilot and Technician, an sUAS Instructor Pilot, an sUAS Skills Examiner Trainer and finally an sUAS Check Pilot Examiner to create the future sUAS Drone Check Pilots of the USA!

Check Pilot Examiner - Civil Air Patrol

May 2021

On May 24 I earned the status of Check Pilot Examiner to be able to checkout sUAS Check Airman. This is the highest level of the CAP sUAS Program.