

Kim Michaels

Part 107 Drone Pilot

Belmont, North Carolina

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KimMichaels.com/drone



SUMMARY

DRONE - I am a cool-headed and safe pilot with a current Part 107. Using my photography skills, I am able to create clean, high quality drone imagery data. I am very resourceful, adventurous, a go-getter with a level-headed, no drama approach.

PHOTOGRAPHY - I have experience shooting all types of photography: food, products, real estate, events, sports, and nature/wildlife.

I can think quickly and take control of my situation. I am a quick learner, tech savvy, and a hard worker. My customer service skills are excellent. I am a patient person, with a good sense of humor. I believe I would be an asset to your company.

WORK EXPERIENCE

April 2023 - June 2025

RPIC, VO for Power Pole Inspections

Drone Pilot II

On Assignment for Duke Energy

Charlotte, North Carolina

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- Experienced in flying distribution power pole inspections in North and South Carolina, with a Skydio X10 & 2+.
- Duke inspections require knowledge of the power flow, direction, phasing. Understanding what the pole components do. How to recognize pole offsets, power line additions or subtractions.
- Performed all pre-flight activities, including daily flight notifications to Duke's aviation department for aircraft deconfliction.
- Processed the complex data captured assuring no missed shots and data is in the proper order.
- I used my knowledge about birds for compliance with the Migratory Bird Treaty Act.
- I was part of the response crew for Hurricane Helene. KimMichaels.com/AshevilleStrong.pdf

October 2005 - Current

Freelance Photographer

Photography by Michaels

Belmont, North Carolina

- FAA Part 107 certified commercial drone pilot.
- Have done food photography for DoorDash and Spothopper.
- Trained for shooting and editing real estate images.
- "Nature's Single Mom", a multi-media presentation/DVD documenting the hummingbird circle of life.
- Covered pro cycling races, submitted daily photos/captions to TrueSport.com.
- Contributed to the Bolsa Chica's "Wings Over Bolsa" calendar; 2015 calendar cover photo. My photos are on info signs at the reserve.
- Experienced at shooting various sports, special events, social gatherings, family occasions, nature and wildlife or artistic projects.
- I've had photos published in magazines, text books, and scientific articles.
- I produce annual calendars.
- My photography biography: KimMichaels.com/KimBio.mp4

August 2022 - March 2023

Food Photographer

Spothopper,
San Diego, California
KimMichaels.com/food

- Created enticing photos and videos of restaurants, and their menu items, for website advertising and social media presence.
- Stylized the food presentation to tell the story of the restaurant, including atmosphere images, dining activities, food preparation shots, server smiles.
- Drone photos and video.

January 2022 - August 2022

RPIC, VO for Power Pole Inspections

SkySkopes
Camarillo, California

- I flew a M300, M210, M200.
- I flew safely and efficiently while maintaining consistent data quality.
- I did the proper preflight research, made flight notifications in flight areas, and checked airspace for updates.
- I minimized risks by evaluating my scope of work and implementing necessary precautions.
- I discussed each flight with my VO to enforce safety, minimize errors, and increase efficiency.
- I employed daily consideration of all human factors that could affect my performance.
- I obtained transmission VO experience.
- I obtained OSHA 10 and CPR / AED / First Aid certifications.
- I used a beneficial combination of skills: I've been a data handler, I know about the data. I am a photographer, I understand how to get good data. I know birds, I assisted with environmental issues.

November 2019 - July 2021

RPIC, VO, Data Handler for Power Pole Inspections

Bird's Eye Aerial Drones
Santee, California

- **RPIC:** I flew a Mavic 2 Pro for distribution assets. I created clean data, worked efficiently, accurately, and safely.
- **VO:** I was a very hands-on VO; navigating to assets, getting difficult tag shots, suggesting flight maneuvers during inspection, providing constant situational awareness, assisting pilot with all safety procedures, QC/handling data accurately, processing and uploading data.
- **DATA HANDLER:** Batch renamed hundreds of photos per day, error free. Reordered photos for consistency/image Accuracy. I suggested camera settings, to pilots, to improve image quality.

August 2018 - October 2019

Food Photographer

KodakIT
Southern California
KimMichaels.com/food

- I created beautiful photos of restaurant dishes for the Door Dash phone application menu.
- Stylized the food presentation to tell the story of the restaurant. Processed and uploaded photos per a 24hr submission deadline.

August 2017 - December 2018

Mobile Sleeper Company Attendant and Driver

Special Operations Group, California

- Setup/Demob and maintain mobile sleeper units at fire camps. MSUs are 53 foot trailers with 42 sleeping berths for wildland firefighters.
- Driving Duties: Efficiently shuttle associates to and from airports or fire camps. Deliveries to camps and errands.
- ABC News interview (1:27): <https://youtu.be/3WoBiCVmZ80>

April 2015 - May 2018

Security Officer - Bike patrol

Contemporary Services Corporation
Angel Stadium, Anaheim, California

- Provided crowd control, escorted EMS vehicles, patrolled entire property, de-escalated issues, wrote reports.
- I maintained the fleet of patrol bikes: cleaning, diagnosing & performing repairs/adjustments.

April 2016 - March 2017

Security Officer

South Coast Plaza Security
Costa Mesa, California

- Awarded Employee of the Month six weeks after hire for alerting to a man with a training pistol in the Plaza.
- Bike patrol: parking lots, docks, all exterior areas. Provided traffic control. Escorted EMS vehicles.
- I maintained SCPS's fleet of 27 patrol bikes: cleaning, diagnosing & performing repairs/adjustments, transported fleet for major repairs.
- Conducted mobile patrols using company trucks. Performed customer jumpstarts. Provided escorted vehicle searches.
- Interior post duties; focusing on customer care. Patrolled common areas, back halls, docks and roofs. Drained/filled fire systems.
- Communicated via radio using Orange County radio codes. Enforced policy. Wrote accurate reports.

October 2015 - April 2016

Safety & Security Officer II

Montage Hotel and Resort
Laguna Beach, California

- Patrolled the 33 acre property, including private residences and villas, public parks and beaches, entire hotel interior and back of house.
- Monitored surveillance cameras and Pyro-comm panel. Controlled associate keys, performed guest key & safe assists, issued & canceled keys.
- Performed department safety inspections, controlled associate parking, processed lost & found items, associate call outs, violations, injuries.
- Responded to calls: medical, guest's needs, vehicle/property damage, behavioral/suspicious/illegal issues, wrote detailed reports.

July 2013 - March 2016

Park Ranger Reserve

Orange County Parks "OC Parks"
Orange County, California

- Completed 120 hours of intensive ranger training, including radio communication, first aid, resource management, and customer care.
- Assisted rangers, operated exhibits, lead walking tours, nature center activities, child/craft programs.
- Obtained a Certification for Interpretive Guide "CIG". Trained for developing, implementing, and presenting interpretive events. Certification is current.

November 2013 - May 2014

Dispatch Services Operator

Orange County Animal Control
Orange, California

- Answered calls requesting animal related services. Assisted callers with animal emergencies. Educated the public on animal issues.
- The job required a high degree of patience and emotional control, while working in a fast-paced, stressful environment.

CERTIFICATIONS

FAA Part 107 commercial drone pilot license #4330971 issued November 2019.

OSHA 10 Issued January 2022

CPR / AED / First Aid Issued January 2022

Certified Interpretive Guide "CIG"

Trained for creating and presenting interpretive events.

HONORS & AWARDS

Employee of the Month at South Coast Plaza

Six weeks after hire, alerted to a man with a training pistol in the plaza.

Southern California Council of Camera Clubs Contest Medals

I've won numerous Gold, Silver and Bronze photography medals, including several Best in Show awards.

RELOCATION / TRAVEL

I am willing to relocate and/or travel 100%.

REFERENCES AND PART 107 AVAILABLE UPON REQUEST