

EVAN MERELLI

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610 Cliffdale Avenue
Dallas, TX 75211

My greatest strength is my interpersonal skills. I thrive in collaborative environments where I can work with professionals to achieve goals for the good of an organization. My leadership skills have been honed through years of teaching technical skills and I have grown to appreciate a results-based attitude.

SKILLS

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| <ul style="list-style-type: none">▪ Spatial data▪ Arc Map▪ Remote sensing▪ Python▪ Geographic data analysis▪ Excel▪ Raster data▪ 3-D Analysis▪ Spatial Statistics | <ul style="list-style-type: none">▪ Data quality management▪ Topographical Surface Analysis▪ 3-D Visualization and viewscape generation▪ Spectral and spatial resolution parameter Analysis | <ul style="list-style-type: none">▪ Aerial photographs and false-color image Analysis▪ Data acquisition sequences▪ Computer processing and interpretation▪ Remote sensing data integration▪ Database Creation |
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WORK EXPERIENCE

Owner, ELM Aerial Services

2017-Present

- Multiservice Consulting firm specializing in real world utilization on UAV technology
- Ran UAV segment of international STEM competition
- Developed standard materials for safety and integration of UAV by the public utilized by The North Central Council of Governments
- Maintained a fleet of modern commercial drones including upkeep and inspections to motors, batteries, and software.

Curator, Rainforest Café

2017-2018

- Maintained a 12,000-gallon multi tank aquarium system.
- Performed chemical testing for Nitrate, Nitrite, Copper, Chlorine, Ammonia, Phosphorus, Dissolved Oxygen.
- Performed complex upkeep procedures, replaced worn out motors and sensors, and managed electrical systems related to the pump system.
- Identified and treated disease and illnesses specific to fish.
- Performed quarantine procedures on new fish.
- Carried out fish nutritional and husbandry program.

Operations Manager, Indy RC World

2017-Present

- Budgeted facilities and UAV departments.
- Created SOP for IT, asset management, vehicle preparation, and HR.

- Updated and managed calendar events for both road crews and home arena.
- Established new relationships with vendors and local municipal leaders.
- Maintained road crew trailers, vehicles, compressors, and AV equipment.
- Represented Indy RC World at major conferences and speaking events.

EDUCATION

University of Texas at Arlington, bachelor's in Environmental Science

May 2017

Undergraduate Certificate in Spatial Information Systems

Dec 2017