

LUCAS DEARBORN

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Professional Drone Operator/Racer skilled in commercial operations and precision flying. Specializing in purpose building aircraft to perform specific tasks. Training individuals or groups to learn the basics or pick up First Person View. Three years experience with growing a local club and facilitating events.

Two years experience as a Drone Operator. Capable of using Pix4D, Drone Deploy, and Drone2map for producing deliverables. Hands on experience with installing and setting up PixHawk flight controllers and Mission Planner in custom motor configurations. 50+ Logged hours flying DJI products. Other brands flown include Autel, Yuneec, and SwellPro.

Managed gear for multiple drones and setups while also being able to perform at a high level. Storm Chasing required 3 types of drones and associated hardware while also being able to deploy in a moments notice.

Four years of work in Precision Agriculture. Supported multiple business units with writing and testing their equations using data layers including Soil Tests, Logged Data, and Zones. Attention to detail and focusing on efficiency to create a better workflow for the customer. Mentored labs on how to adopt MODUS in the USA, Australia, Spain, and Canada.

Media Production experience with companies like Michelin Tires, SRP24, and Local Businesses.

KEY SKILLS

Remote Pilot(Part 107) • Drone Mapping • Planning • Quality Assurance • Use of Precision Ag Software • Troubleshooting skills • Educational Webinars • Help Documents • CRM(Salesforce) • Quickly learn new software • 4 years experience in Ag Industry • Collaborative • Goal Oriented • Patient

EXPERIENCE

Viking UAS (Saco, ME)

Flight Dynamics Test Pilot, 01/18 to Present

- National support to clients using Viking UAS frames
- Testing high speed configurations 70+ MPH
- Building and maintaining custom UAS platforms
- Training and Setup of Pixhawk systems

Strategic Response Partners (San Diego, CA)

Drone Operator, 02/19 to Present

- Global support with deployments to Hurricane Dorian and recent Nashville Tornado
- Drone Operator/Consultant
- Search and Rescue responsibilities while storm chasing
- Military style operations with teams of Fireman and Paramedics.



Greenway Equipment (Weiner, AR)

Precision Ag Specialist, 01/19 to 04/19

- Southeast support of John Deere Dealerships
- Precision Ag Software and Hardware Troubleshooting/Training
- Drone Field Scouting
- Supporting Greenway customers

Agrian, Inc. (Clovis, CA)

Lab and Equation Specialist, 02/14 to 03/18

- Global support to clients in Brazil, Canada, Spain, Portugal, and Australia
- Dedicated support for Soil and Tissue Labs using Agrian.
- Fertility Equation writing, editing, troubleshooting

MyWayRTK Contractor (Memphis, TN)

Contractor, 05/12 to 12/14

- Southeast support for RTK Network in MS Delta
- Install and Configure RTK GPS systems
- On Call Maintenance

Comcast Cable (Memphis, TN)

CommTech3, 06/07 to 04/12

- Supported greater Memphis area and Eastern Arkansas
- Repaired Internet, Phone, TV, and Alarm
- Proficient in Coaxial, Cat5, and required tools.

EDUCATION

Northwest MS Community College (Southaven, MS)

Associates of Arts, 08/12 to 12/13

- Studied Computer Information Systems