

JOSHUA HOYNES

GIS, REMOTE SENSING, & FIELD DATA COLLECTION SPECIALIST; FAA 107 UAS PILOT

EMPLOYMENT EXPERIENCE

GIS Field Technician, 2017-Current

Pond & Company

Pipeline and Utility Data Collection/GIS Post Processing Contractor

Helped formulate program for Pond's GIS field utility data collection. Worked, trained, & supervised multiple projects throughout the SE. Collaborated with multiple utility & natural gas companies to coordinate detailed project processes. UAS airport surveys for multiple S. GA class C & D airports.

Research Assistant, 2015-16

University of North Georgia

Digital Imaging Specialist, Field Data Collector

Field data collection/photography; Collected point features throughout GA showcasing significant geological structures for an interactive educational GIS map.

Intern, Summer 2014

Gwinnett County Water Resources

Watershed Improvement Program

Field data collection; created photo point stations cataloging departments projects and incorporated into GIS system.

Business Owner, 2010-12

Joshua Hoynes Photography

Photographer, Graphic Design, Entrepreneur

Commercial photographer and graphic designer. Featured publications and authored 2 training manuals for photography/videography.

Instructor, 2002-08

United States Coast Guard

Ordnance Management, Field Instructor

EDUCATION

University of North Georgia, 2012-16

- B.S. Environmental Spatial Analysis
(Geoscience Concentration)
- A.S. Physical Geography
- GIS Certification

Gwinnett Technical College, 2008-09

North Georgia Technical College, 2009-10

- Commercial Photography Certification

SKILLS

- Field Data Collection (Trimble Geo7X), Organization and Management, Processing, and Deliverables
- Digital Image Processing and Analysis
- UAS/Drone Mapping & Survey
- Spatial Analysis Functions
- Land Classification Mapping

SOFTWARE

- ArcMap 10.3 & ArcMap Collector
- Terrasync
- GPS Pathfinder
- Pix4D
- Adobe Photoshop

INTERESTS

- UAS/Drone Technology
- Photography
- Travel
- Cooking

*available for international travel

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PORTFOLIO AT:

WWW.JOSHUAHOYNES.COM