

JOSHUA HOYNES

REMOTE SENSING & GIS SPECIALIST

EMPLOYMENT EXPERIENCE

Research Assistant, 2015-16

University of North Georgia

Digital Imaging Specialist, Field Data Collector

Specialized in Esri ArcMap Collector for geological mobile data collecting and geocoding. Created Gigapan imaging for geological interactive mapping of Georgia. Guest speaker for workshops teaching geophotography and Collector to education professionals.

Intern, Summer 2014

Gwinnett County Water Resources

Watershed Improvement Program

Created photo point stations for stream restoration project sites along with GIS mapping. Field work learning stream restoration and ecology.

Business Owner, 2010-12

Joshua Hoynes Photography

Photographer, Graphic Design, Entrepreneur

Commercial Photography with 15+ publications, covering industrial, weddings, & portraits. Graphic design showcased on 8 billboards along I-85. Authored 2 training manuals on photography & videography.

Instructor, 2002-08

United States Coast Guard

Ordnance Management, Field Instructor

Managed multiple stations & ships ordnance and training. Leading small arms instructor. Accountable for \$500K security budget and training.

EDUCATION

University of North Georgia, 2012-16

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

North Georgia Technical College, 2009-10 /

Gwinnett Technical College, 2008-09

- Commercial Photography Certification

SKILLS

- Digital Image Processing for Analysis & Basemaps
- Excellent Management & Presentation Skills
- Specializing in Wetland & Geological Field Data Collection and Analysis
- Spatial Analysis Functions
- Land Classification Mapping
- Field Work Organization & Management

SOFTWARE

- ArcMap 10.3 & ArcMap Collector
- Erdas Imagine
- Adobe Photoshop

INTERESTS

- UAV/Drone Technology
- Photography

PROFESSIONAL MEMBERSHIPS

- Geological Society of America
- American Institute for Professional Geologists
- Georgia URISA

PLEASE REVIEW MY ONLINE
PORTFOLIO AT:

WWW.JOSHUAHOYNES.COM