

Benjamin Mittler

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○ Education

Florida State University

Master of Science, Aquatic Environmental Science, 2014
Focus, GIS

Florida State University

Bachelor's, Biology, 2012
Minor, Chemistry

○ Skills

ArcMap 10.0+, ArcPro, ArcCatalog, Google Earth, Microsoft Suite, ArcHydro

Map Creation, Data Creation and Editing, Metadata Creation, Georeferencing, Georectification, Task Automation and Tool Creation using Python and Modelbuilder, Data Conversion (CAD, KML, .shp, Geodatabases, GPS, and Excel to Table), LiDAR and Elevation Data Analysis, 2D and 3D Spatial Analysis, GPS Collection using Trimble, Aerial Photo Interpretation, Land Use / Land Cover Creation, Interactive Mapping using ArcGIS Online, Survey123

○ Work Experience

March 2014 - Current

Florida Department of Environmental Protection, Tallahassee Division of Environmental Assessment and Restoration

Environmental Specialist III (GIS)

- Provide GIS support to water quality groups within the Division of Environmental Assessment and Restoration
- Conduct aerial photo interpretation using imagery, LiDAR data, and many ancillary data sources
- Create and maintain GIS datasets, including metadata creation
- Custom tool development for automated data processing using Python and Modelbuilder
- Interactive Map creation using ArcGIS Online
- Conduct geospatial analyses to support restoration projects

January 2014 - March 2014

Florida Department of Environmental Protection, Tallahassee Beaches, Mining, and Environmental Resource Permitting

Intern

- Conducted change analysis for mining reclamation sites using elevation data
- Performed watershed calculations using modelbuilder

○ Professional Development

Programming ArcGIS with Python Workshop - 2014

Seven Hills Regional User Group GIS Workshop - 2014

Seven Hills Regional User Group Seminar - 2014

○ Portfolio

An online portfolio with examples of my work can be found through the link below:

<http://benjaminmittler.wix.com/portfolio>