 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+ (3 Years), ArcPro, ArcCatalog, Google Earth, Microsoft Suite, ArcHydro, ArcGIS Online, Survey123, Python (2 Years), JavaScript (6 Months) including ArcGIS JavaScript API, HTML & CSS (6 Months),

Map Creation, Data Creation and Editing, Metadata Creation, Georeferencing, Georectification, Task Automation and Tool Creation using Python and Modelbuilder, Python Add-In Creation, 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

 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
* Prepare maps for presentations and reports
* 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 & Awards

* Outstanding Service Award, Department of Environmental Protection - 2016
* Programming ArcGIS with Python Workshop - 2014
* Seven Hills Regional User Group GIS Workshop - 2014, 2016
* Seven Hills Regional User Group GIS Seminar - 2014, 2016

 Portfolio

An online portfolio with examples of my work can be found through the link here: <http://benjaminmittler.wix.com/portfolio>