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GIS Project Manager

Benjamin Mittler

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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.x, ArcPro, ArcCatalog, ArcHydro, ArcGIS Online, ArcGIS Hub, ArcGIS Dashboards, Survey123, Collector for ArcGIS, ArcGIS StoryMaps, Drone2Map, Crystal Reports, Python, SQL, CloudCompare, Google Earth, Microsoft Suite,

ArcGIS License Administration, Map Creation, Web App Building, Data Creation and Editing, Metadata Creation, Georeferencing, 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, GIS Troubleshooting

Work Experience

November 2018 – Current

University of South Florida, Tampa

Digital Humanities and Heritage Center

GIS Project Manager

- Manage and distribute university ESRI licenses
- Troubleshoot GIS issues with ESRI support team
- Develop scripts for the daily updating of GIS layers
- Create ESRI Story Maps and Web Apps to support grant activities
- Develop GIS applications to integrate library collections
- Allocate project tasks to staff, perform quality control on work products
- GIS data production, management, and archiving
- Track project progress to ensure deadlines are met

August 2017 – October 2018

Hillsborough County Sheriff's Office, Tampa

Senior Geospatial Analyst

- Create custom GIS tools for crime analysis.
- Work with census population data to estimate populations for agency districts.
- Conduct resource allocation assessments using GIS tools.
- Provide GIS training to staff members.

March 2014 – August 2017

Florida Department of Environmental Protection, Tallahassee

Environmental Consultant (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

Professional Development & Awards

- University of South Florida Hero Award - 2020
- Prudential Productivity Award, State of Florida - 2018
- Outstanding Service Award, Florida Department of Environmental Protection – 2016
- Esri User Conference – 2018, 2019