Evan T. Warner
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Work Experience

Atos North America   10/2018 - Present
City of Fort Wayne and Allen County, IN
Application Developer and GIS Specialist
-        Develop back-end Python applications for Fort Wayne City Utilities to QA/QC data, create reports,
         monitor database changes, send emails, restart web services, etc using ArcPy package and the ArcGIS API for Python
-        Query SQL database via ArcPy package
-        Create and consume web services via ArcGIS REST API
-        Administer an ESRI Enterprise Portal and federated server site
-        Maintain multiple GIS servers via VMware running ArcGIS server services
-        Provide support and technical guidance to approximately 20 GIS users within Fort Wayne City Utilities

Tippecanoe County Surveyor's Office; Lafayette, IN   10/2013 - 10/2018
GIS Specialist
-        Develop, manage, and analyze geospatial data and geodatabases
-        Use GIS tools, Python scripting, and Excel for data analysis and management
-        Maintain Surveyor's Office DocuWare document management system for construction plans and related documents
-        Answer landowner questions regarding agricultural drainage, Indiana Drainage Code, and land surveying
-        Update and maintain Surveyor's Office website using CivicPlus

Purdue University Natural Resource Social Science Lab; West Lafayette, IN   Fall 2013
Undergraduate Research Assistant
-        Contacted and gathered data from stakeholders
-        Aided in understanding stakeholders views on natural resources
-        Assisted PhD students with natural resources social science data collection

Indiana Department of Transportation; Indianapolis, IN   Summer 2013
Asset Planning and Management Division Intern
-        Created and corrected GIS data in Oracle database
-        Designed maps for non-GIS users
-        Assisted co-workers with GIS projects as needed

Indiana Department of Environmental Management; Indianapolis, IN   Summer 2012
Office of Land Quality Intern
-        Conducted institutional control audits on underground storage tanks (UST)
-        Utilized maps created with GIS to locate sites
-        Interacted with GIS specialists to create maps of UST sites

Familiar Software/Programming Languages
-        Enterprise ESRI ArcGIS (ArcMap, ArcCatalog, ArcGIS Pro, Collector for ArcGIS; ArcPy, ArcGIS API for Python)
-        Python 2 and Python 3
-        Python packages: arcpy, json, requests, smtplib, pandas, regex, datetime, logging
-        Jupyter Notebooks
-        SQL
-        HTML, CSS, & JavaScript
-        GitHub and Git

Education
Purdue University; West Lafayette, IN   2009 - 2013
Department of Forestry and Natural Resources
Bachelor of Science from College of Agriculture
Natural Resources Planning and Decision Making – focus on GIS

Additional Coursework

Complete Python Bootcamp   2018 - Present
Udemy.com; Jose Portilla
Python course covering basic to intermediate topics using Python3 via Jupyter Notebooks

The Web Developer Bootcamp   2017 - 2018
Udemy.com; Colt Steele
HTML5, CSS3, JavaScript, Bootstrap, jQuery
Front end and back end basics for web development

FreeCodeCamp   2017 - 2018
FreeCodeCamp.com
Front End Development Certificate
HTML, CSS, Bootstrap, JavaScript, jQuery
Self-paced curriculum involving 1,200 hours of interactive coding challenges and web development projects

Research Experience

Plan Evaluation for NICHES Land Trust; West Lafayette, IN   Spring 2012
- Developed evaluation metrics for the NICHES Land Trust
- Created GIS layers for a land management plan
- Applied spatial analysis skills to planning
- Gained understanding of data needs and analysis techniques to support decision making