Evan Warner   -   Noblesville, IN   -   (317) 412-4450   -   evan.t.warner@gmail.com   -   evan-warner.com

Work Experience

Bayer Agriculture - Research and Development   12/2019 - Present
Automation Systems Full Stack Software Engineer
- Write and maintain web pages and linux services for Warehouse Management System (WMS)
- Maintain and upgrade internal Python library for warehouse operations
- Work with Operations staff to gather project requirements, design UI and implement new pages using a wide variety of languages (Python, Javascript, Typescript, PHP), frameworks (Flask, React), and databases (MSSQL, Postgres) on Linux servers
- Created REST API endpoints
- Basic database maintenance, creating stored procedures, and functions

Atos North America   10/2018 - 11/2019
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

Familiar Software/Programming Languages
- Python
- TypeScript
- Node.js
- ESRI Software, ArcPy
- QGIS, PostGIS
- HTML/CSS/JavaScript
- MSSQL, SQLite, PostgreSQL
- Linux, Docker
- 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