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

Work Experience

Bayer Agriculture - Research and Development   12/2019 - Present
Automation Systems Software Developer
-        Write and maintain web pages for Warehouse Management System (WMS) to manage centralized seed processing using PHP, JavaScript, Python, and Linux Systemd Services
-        Develop Kafka Producer and transform data to migrate to Amazon Redshift using TypeScript, node.js, and Docker
-        Set up server monitoring tools (Netdata, Xymon) with Slack notifications
-        Provide 3rd shift support to warehouse staff (March, April, May)

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

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
-        TypeScript/node.js, Python, PHP, HTML/CSS/JavaScript
-        MSSQL, SQLite, PostgreSQL
-        Linux, Docker
-        Enterprise ESRI ArcGIS
-        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