

EVAN WARNER

SENIOR SOFTWARE ENGINEER

CONTACT

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EDUCATION

Bachelor of Science
College of Agriculture
Purdue University
West Lafayette, IN
2009 - 2013

TECHNICAL SKILLS

Python (Expert)
JavaScript (Intermediate)
PHP (Expert)
SQL Databases (Expert)
Docker (Novice)
Linux Servers (Intermediate)
Github, Git Version Control
HTML, CSS
Vim

SKILLS

Strong written and verbal communication
Analytical thinking
Attention to detail
Passion for learning
Leadership
Problem solving
Teamwork
Discipline

OBJECTIVE

Versatile full stack software engineer with a distinctive background in agriculture and GIS, seeking to leverage and expand Python and JavaScript expertise while growing cloud capabilities in AWS and GCP. Committed to developing end-to-end solutions that empower users, drive sustainable business practices, and scale efficiently through cloud technologies.

WORK EXPERIENCE

Bayer Crop Science

Senior Software Engineer

September 2022 - Present | Remote

- Lead design, development, testing, deployment and maintenance of full-stack web applications including APIs, user interfaces, long-running services, and SQL database systems to support automated seed warehouse operations
- Improve operational uptime, precision, and accuracy by conducting systems analysis and recommending changes in policies and procedures
- Integrate all applications with several different data sources, including APIs (REST and GraphQL) and BigQuery tables

Bayer Crop Science

Full Stack Software Engineer

December 2019 - September 2022 | Remote

- Create software using a variety of programming languages utilizing object oriented design and design patterns to create high volume transaction applications that process thousands of requests per hour
- Write high quality, efficient, maintainable and scalable code
- Investigate problems in order to troubleshoot, debug, and upgrade existing software
- Produce clear documentation and code comments for readability

Application Developer & GIS Specialist

ATOS North America - City of Fort Wayne and Allen County

October 2018 - November 2019 | Fort Wayne, IN

- Develop backend 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
- Estimate implementation effort and perform feasibility checks of requirements for new projects
- Maintain multiple GIS servers via VMware running ArcGIS server services
- Provide support and technical guidance to approximately 20 GIS users

GIS Specialist

Tippecanoe County Surveyor's Office

October 2013 - October 2018 | Lafayette, IN

- Develop, manage, and analyze geospatial data and geodatabases
- Use GIS tools, Python programming, and Excel for data analysis, modeling, and management
- Optimize and create new workflows to increase accuracy and speed of repetitive tasks