

Sonni Gunnels

Python Developer
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Professional Summary

Self-motivated Python developer with 2+ years of intensive learning experience, transitioning from EHS compliance to software development. Demonstrated technical growth through progressive projects including this portfolio site, data analysis applications, and web development. Brings analytical thinking, problem-solving skills, and attention to detail from compliance background. Ready to contribute technical abilities while continuing to learn in a professional environment.

Technical Skills

Technical Concepts

- Version Control (Level 5/5) - Git
- API Design (Level 4/5) - Python, Django, Flask
- API Integration (Level 4/5) - FastAPI
- Automation Scripting (Level 4/5) - Python
- Data Analysis (Level 4/5) - Pandas, NumPy

Methodologies & Processes

- Documentation (Level 5/5)
- Code Review (Level 4/5) - VS Code
- Project Management (Level 3/5)
- Agile Development (Level 2/5)
- Testing Strategy (Level 2/5)

Soft Skills

- Continuous Learning (Level 5/5)
- Creative Problem Solving (Level 5/5)
- Mentoring (Level 5/5)
- Problem Solving (Level 5/5)
- Team Collaboration (Level 5/5)

Domain Knowledge

- Environmental Science (Level 5/5)
- Health & Safety (Level 5/5)
- Regulatory Compliance (Level 5/5)

Professional Experience

EHS Product Compliance - White Cap

2022-05 to Present

Building and maintaining data systems for EHS compliance across a national distribution network of 400+ branch locations. ■ Designed and built a VOC compliance data pipeline replacing a manual Excel/macro workflow — engineered a relational data model with automated ETL via Power Query, dependent validation dropdowns, automated zip-code-to-air-district lookups, and dynamic restricted org list generation. Reduced a multi-hour manual process to a single query refresh. ■ Built a VOC Audit Tool that replaced repetitive recorded macros with automated Power Query steps — pulls the latest ISR export, evaluates compliance across all stocked SKUs, and surfaces violations requiring action. ■ Managed EHS data migration for Oracle ERP conversions across multiple acquired companies, cleaning and validating datasets of 50–2,200+ SKUs with 50–60 EHS attributes per record including hazmat shipping, VOC restrictions, fire code, SDS, and Prop 65 classifications. ■ Built Delta reporting system using Power Query to track incremental changes in EHS dataset over time, enabling data quality monitoring and audit trail generation. ■ Contributed to MDM platform rollout (Semarchy) — collaborated on data model design, field configuration, list-of-values setup, and QA validation testing. ■ Rearchitected master EHS dataset with structured data validation, dependent dropdowns, and standardized field definitions, reducing data entry errors and improving downstream reporting reliability. ■ Selected as team AI Champion to evaluate and pilot Microsoft Copilot and agent-based automations for department-specific workflows.

Compliance Analyst - Ram Tool Construction Supply Co

2019-12 to 2022-05

Data-driven compliance and operations analyst supporting executive reporting, fleet management, and company-wide system rollouts. ■ Developed KPI metrics and data visualizations for Safety and Transportation metrics, enabling executive teams to identify performance trends and improvement opportunities. ■ Led company-wide rollout of SDS data management platform (3E Verisk) — defined data requirements, coordinated with IT and project management, populated system data, deployed to field locations, and managed ongoing maintenance. ■ Designed and implemented COVID-19 data collection and tracking system — built structured dataset of reported symptoms to identify high-priority symptom patterns and support workforce management decisions. ■ Conducted internal compliance audits across HR, Legal, Safety, and Transportation using data-driven gap analysis to identify process improvement opportunities. ■ Created and maintained weekly new branch timeline reporting delivered to C-Suite, tracking multi-location expansion projects.

Account Manager - ATS Services Inc

2017-01 to 2019-12

Managed 20+ small business accounts while architecting the company's first digital data infrastructure. ■ Designed and built a searchable client document database in AirTable, digitizing and cataloging thousands of records across 300+ businesses — including filings, licenses, permits, owner documentation, and compliance records. Replaced a paper-based filing system with a fully searchable, cross-referenced digital archive. ■ Developed a data-driven requirements management process for payroll scheduling and document organization, improving operational efficiency and contributing to 16% YoY revenue growth. ■ Managed complex financial data workflows including weekly/monthly payroll processing for ~20 businesses, quarterly payroll tax reporting, and IRS audit support requiring detailed financial record analysis.

Bookkeeper - ATS Services Inc

2016-01 to 2017-01

- Business/Personal Taxes - Payroll - Compliance Filing