

# Isaiah Ritenour

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## Education

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### Pennsylvania State University

Bachelor of Science in Information Technology, Cybersecurity Concentration - GPA: 3.8

State College, PA

Expected Dec 2026

## Experience

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### MAG Industries Ltd

Junior Systems Engineer

Tyrone, PA

12/25 - Current

- Lead Acumatica ERP development and customization efforts, designing and maintaining C# customizations, Generic Inquiries, processing screens, reports, and business logic
- Develop Python-based reporting, data engineering, and automation solutions using pandas, NumPy, openpyxl, Flask, SQL Server, and Acumatica OData APIs
- Design and support EDI integrations, REST API integrations, OpenAS2 infrastructure, custom Windows services, and automated business workflows
- Build and maintain n8n workflows integrating ERP, email, ticketing, reporting, and operational systems
- Perform SQL development, database administration, troubleshooting, and data analysis supporting operations

### MAG Industries Ltd

Data Engineering Intern

Tyrone, PA

05/25 – 12/25

- Developed and optimized Python data pipelines integrating Acumatica ERP OData feeds, improving reporting efficiency by 30%
- Automated file parsing and Excel reporting using pandas, openpyxl, NumPy, and Flask, reducing manual processing time by 10+ hours weekly
- Designed and deployed Acumatica Generic Inquiries and custom processing screens to streamline operations across all departments of operation
- Designed and implemented C# Acumatica Customizations, including DAC Extensions, validation logic, and event handlers, automating data entry and improving ERP accuracy

### MAG Industries Ltd

Information Technology Intern

Tyrone, PA

05/24 - 05/25

- Configured, deployed, and supported StageNow mobile scanners for warehouse operations, improving scanning accuracy and reducing onboarding times of devices by 80%+
- Provided hardware, software, and network support across multiple offices, ensuring a 90%+ system uptime
- Maintained Active Directory by creating and managing user accounts, security groups, and group policies, streamlining access control and onboarding process

## Technical Skills

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- **Programming Languages:** Python, C#, SQL, HTML/CSS
- **ERP & Business Systems:** Acumatica ERP, Generic Inquiries, DAC Extensions, Report Designer, ERP Customizations
- **Data & Analytics:** pandas, NumPy, openpyxl, OData APIs
- **Infrastructure:** Docker, Linux, Windows Server, IIS, Git, Kubernetes
- **Integration & Automation:** n8n, REST APIs, EDI, OpenAS2