Zachary Porter

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WORK EXPERIENCE

PNC **September 2026 – Present**

Senior Software Engineer | September, 2026 – Present Cleveland, OH

- Serve as a technical consultant for PNC's FileNet Content Management System, guiding internal engineering teams as they connect to and build software on the platform.
- Build out the consumer experience for teams adopting FileNet, creating guidance and standards that help them deliver efficient, secure software.

Parker Hannifin **June 2023 – September 2026**

IT Associate - Software Engineer | July, 2025 – September, 2026 Parker HQ Cleveland, OH

- Designed, developed, and implemented technical solutions for Salesforce Sales Cloud initiatives, while contributing to migration and deployment efforts within a Salesforce GovCloud environment.
- Developed a data integration solution using Microsoft Azure to extract Salesforce data, process and clean text through a Python-based Azure Function App, and feed the transformed data into Qualtrics for sentiment analysis, enabling improved customer insight and experience analysis.
- Led multiple integrations between Salesforce and External tools like LinkedIn Sales Navigator.

IT Leadership Development Associate - Software Automation Engineer | January, 2025 – July, 2025 Toledo, OH

Hydraulic Aerospace Filtration Division

- Built a Document Management System using the power platform supporting operations generating over $200M in annual revenue, creating a centralized repository and foundation for future automation.
- Improved production workflows by automating ERP processes, reducing manual input in the line-to-ship process and cutting cycle time by 45 seconds per part.

IT Leadership Development Associate - Software Automation Engineer | July, 2024 – January, 2025 Erie, PA

Noise Vibration and Harshness Division

- Designed and developed an automation process in Python to streamline user creation and role management for a PLM tool, reducing manual effort for frequent user provisioning and deprovisioning.
- Created a workflow with power automate to create weekly reports for the Engineering and Quality team to see work completion, application status' improving visibility to upper management.
- Created a Power Bi report to show IT infrastructure within the division, helping the Division align strategies.

IT Leadership Development Associate - Software Developer | June, 2023 – July, 2024 Parker HQ Cleveland, OH

- Designed and engineered a solution to archive data from a legacy CRM system, ensuring long term data retention and accessibility. Implemented at the enterprise scale using Azure and Oracle APIs.
- Developed a Robotic Process Automation (RPA) solution in python utilizing ServiceNow APIs to automate user creation requests within a CRM platform saving the team $20,000 annually.
- Built a centralized Power App solution for managing key team infrastructure documentation, improving accessibility, organization, and team collaboration.

EDUCATION

Mercyhurst University **May 2023**

Major - Bachelor of Science, Cyber Security Erie, PA

Minor - Political Science

- **GPA: 3.9** - *Summa Cum Laude*; Dean's list.
- Captain of the Men's Lightweight Rowing Team, Second Team All American 2022

SKILLS & INTERESTS

- **Technologies:** Salesforce, Python, TensorFlow, PyTorch, SQL, Power Platform, Azure, DataFactory, Qualtrics, UiPath, Git/Github, Postman.
- **Skills:** Software Development, Salesforce Development, Apex, API Integration, ETL & Data Integration, Workflow Automation, AI Application Development, Cloud Integration, Testing & Debugging, CI/CD, Cross Functional Communication.
- **Interests:** Running, Cycling, Gardening, Tennis, and Buffalo Sports!