

Julie A. Lawler

Pittsburgh, PA and Ellicott City, MD

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Education

University of Pittsburgh, School of Computing and Information

Bachelor of Philosophy in Computer Science (Expected Graduation 2025 | GPA: 3.6)

Minor in Business and a Certificate in the Public Communication of Science and Technology

Dean's List fall 2021 & spring 2022

Toolbox

Languages

- Java Development
- Python Development and Data Analysis
- R Data Manipulation and Analysis
- MIPS Development and Data Manipulation
- SQL Query Writing and Database Management

Platforms

- Adobe Creative Cloud
- Microsoft Office Suite
- Tableau, Qualtrics, Power BI
- Snowflake and SAP
- Amazon Web Services

Experience

Pittsburgh, PA
Sept 2023
Present

Panther Data Analytics - Pitt Athletics

Data Analytics Intern

- Develop and maintain intuitive, engaging dashboards to facilitate self-service analytics and improve decision-making
- Create data models to manage and transform data for analytics use cases and reporting
- Conduct analyses by collaborating with Pitt IT Analytics teammates to conduct deep dive analyses and present results that will inform key business decision

Columbus, OH
May 2023
August 2023

Chemical Abstract Services

Data Analytics Intern

- Developed a dashboard to identify noncompliant users, leading to a projected \$100k to \$200k in recaptured revenue
- Automated seamless data extraction between Snowflake and Tableau
- Optimized dashboard efficiency for a substantial data set of over 4 million rows to reduce the run time from 10 seconds to under 1 second

Business Technology Intern

- Enhanced a custom ABAP report introducing a relevance-based ranking system to group product specific jobs contributing to efforts to identify obsolete SAP jobs
- Cataloged report metadata and content, systematically resolving errors to ensure a comprehensive report inventory
- Analyzed salesforce contact data, aiding the contact consolidation project part of larger CRM data cleanup efforts

Pittsburgh, PA
Jan 2022
Jan 2023

Pitt Information Technology

Lab Consultant

- Utilized teams to effectively communicate with my team to resolve service disruptions
- Monitored and resolved errors for approximately 60 remote printers to ensure a frustration free customer experience
- and customer satisfaction