Ella DiPietro

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Education

Columbia University   New York, NY
M.S., Applied Analytics   January 2020 – August 2023
Relevant Coursework: Strategy and Analytics, Data Modeling, Cloud Computing, Research Design, Managing Data

Mercyhurst University   Erie, PA
B.A., Intelligence Studies, Computer Science minor   August 2016 – December 2019
Relevant Coursework: Research and Writing, Business Intelligence, Law Enforcement Intelligence, National Security, Python, Data Science, Relational Databases

Experience

Erie Insurance   Erie, PA
IT Analyst   May 2019 – Present
- Current lead Quality Analyst of a multi-million-dollar Agile project to implement a new billing system
- Directs an on-site and offshore team focusing on integration, end-to-end, performance, and regression testing
- Elicited, documented, and presented requirements for upgrade features on a mobile application project
- Created a new process for legal and technical reviews of new software
- Identified and reported on gaps in software licensing compliance using ServiceNow IT Asset Management tools

Mercyhurst University   Erie, PA
Student Researcher   January 2019 – December 2019
- Participated in a partnership project with Johns Hopkins's Intelligence Research Projects Activity (IRPA)
- Analyzed reports and a simulation game to develop counterfactual estimates.

The Plastek Group   Erie, PA
Administrative Intern   March 2017 – May 2018
- Organized and monitored the automation department's accounting and purchasing records using SAP
- Created digital employee profiles to help modernized Human Resource department's filing system

Certifications
AWS Cloud Practitioner Certification, earned June 2023
NetMind BA Certification, earned February 2023
International Software Testing Qualifications Board (ISTQB) Certification, earned January 2023

Skills
Quality Analysis and Software Testing, Business Analysis, Requirements Writing and Elicitation, Technical Writing and Communication, Python, R, Data Modeling, Change Management, Agile SDLC, IT Asset Management

Application Experience

Project Management Tools: Octane, Agile Manager, Quality Center, SharePoint, Teams, Slack
Visualization Tools: Tableau, PowerBI, Qlik, Adobe Illustrator, Adobe Photoshop, Visio
Development Tools: Docker, Git, GitHub, Visual Studio Code, AWS, Power Automate
Data Modeling Tool: ERStudio Data Architect