

# Poe Myint

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## Education

### WESTERN GOVERNORS UNIVERISTY

Data Analysis  
2022-2024

Relevant Coursework: Object oriented programming, data structure and algorithms, technical writing

## Experience

### BCAMP

Remote

#### Data/AI apprenticeship

April 2024 – June 2024

- Utilized advanced SQL skills to calculate risk factors from natural disasters, integrating complex datasets to optimize insurance premium rates and improve risk assessment accuracy by 20%
- Created interactive Tableau dashboards and reports to visualize trends and patterns in insurance premium rates, facilitating clear and effective communication of findings to stakeholders.

### BNY MELLON

Pittsburgh, PA

#### Full stack Software Developer

January 2023 – March 2024

- Developed RESTful APIs using Java Spring and Python to analyze and visualize traffic data from over 100 clients.
- Led the migration of the Eagle Data Management Platform to a new data lake at BNY Mellon, designing and implementing ETL pipelines in Pentaho to streamline data integration and improve processing efficiency by 40%
- Conducted thorough data analysis, including code reviews and unit testing, leading to an 8% increase in code quality and data accuracy.

### BNY MELLON

Pittsburgh, PA

#### Contractor

August 2022 – January 2023

- Automated 50+ regression and unit tests with Java and Selenium, boosting test efficiency by 30% and led UAT to ensure 95% user satisfaction
- Remediated 50+ vulnerabilities by implementing secure coding practices and decreasing the vulnerability metrics by 10%.
- Mentored and helped new colleagues with onboarding and DevOps training in a time span of one week.

### BNY MELLON

Pittsburgh, PA

#### Internship

January 2022 – August 2022

- Developed and executed SQL queries to extract and analyze data for automated testing and reporting at BNY Mellon, enhancing data accuracy and decision-making processes by 25%
- Converted 6 VB (Visual Basic) legacy code into Python, increasing CAST scores by 15%.
- Built and effectively maintained up to 5 CI/CD pipelines through Gitlab implementing core CI/CD concepts.

## Skills & Interests

**Technical:** Python, SQL, Tableau, Java, Linux, Excel, Outlook

**Languages:** Burmese, Spanish, English