

Bryan Zamora Montero

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Education

Bachelor of Arts, Concordia College, Moorhead, MN.

December 2025

Major in Computer Science (**Data Analytics**)

Relevant Coursework: Database Management | Data Mining | Applied Statistical Models | Forecasting | Data Analysis

Certifications: DBT Fundamentals by DBT | Ready for SFA® by Scaled Agile, Inc | Learning Amazon Web Services (AWS) QuickSuite by LinkedIn | Introduction to Web APIs by LinkedIn

Skills

- **Programming Languages & Frameworks:** SQL | Python | R | Java | JavaScript | Agile | Jira | Confluence
- **Data Engineering & Analytics:** DBT | Power BI | AWS QuickSuite | ETL Pipelines | Excel | Pandas | NumPy | Data Mining
- **Cloud, Services & DB:** Git | GitHub | GitHub Actions | Snowflake | Redshift | DynamoDB | Athena | CloudWatch | MySQL

Experience

Digital Innovation Intern | Doosan Bobcat, Fargo, ND

01/2025 – 12/2025

- Engineered an AWS data pipeline using CloudWatch logs with Lambda for ETL automation, implementing infrastructure as code (IaC) to query data views in Athena that would power QuickSight dashboards for monitoring API activity across clients.
- Developed optimized SQL queries transforming complex datasets to uncover engagement trends, delivering data-driven insights that informed product roadmap decisions and generated 3 Planning Increment (PI) tickets.
- Collaborated with stakeholders to deploy GitHub Actions CI/CD pipeline automating OpenAPI documentation workflows, delivering high-quality outcomes and reducing update times by 50% across 20+ teams.
- Maintained QuickSight dashboards using Redshift and DynamoDB, optimizing queries and performing data validation to ensure data accuracy and up-to-date telematics data models.

IT Student Technician Manager | IT Services at Concordia College, Moorhead, MN

08/2024 – 12/2025

- Analyzed support IT request patterns to identify trends, creating SOPs and documentation that enabled proactive problem-solving and reduced recurring technical issues for non-technical stakeholders.
- Collaborated with IT managers analyzing work order data to identify patterns, standardizing workflows and procedures to deliver consistent high-quality outcomes across the technician team.
- Uncovered support trends from work orders data to drive process improvements, translating findings into actionable support procedure updates and tracking impact through ticket reduction metrics.

Climate Data Intern | Sustainability Office at Concordia College, Moorhead, MN

08/2023 – 05/2025

- Performed data extraction and transformation from multiple sustainability data sources into a centralized database (SIMAP), implementing validation checks to ensure data accuracy and integrity across 500+ compliance points.
- Created automated Power BI visualizations uncovering trends across 3+ years of data, delivering insightful reports that enabled informed executive decision-making with 100% on-time delivery.
- Collaborated with stakeholders across 5 departments performing data cleansing to resolve discrepancies, improving data integrity by 40% and ensuring accurate operational reporting.
- Collaborated with leadership, translating complex data analysis into actionable business insights, enabling informed decision-making that drove strategic planning for the college sustainability initiatives.

Technical Projects

Twin Cities Airbnb: ETL Pipeline & BI Dashboard for Operational Analytics

[GitHub Repository](#)

AWS Data Pipeline | Python (Boto3, Pandas) | DynamoDB & S3 | QuickSight Dashboards

- Built Python ETL pipeline processing 3,500+ Airbnb listings into AWS DynamoDB, automating data validation and quality checks to ensure accuracy for operational analytics.
- Developed QuickSight dashboards analyzing pricing trends across 15+ neighborhoods, delivering actionable insights on market dynamics to support data-driven business decisions.

Sustainability Operations Dashboard: Multi-Year KPI Tracking & Executive Reporting

[Dashboard](#)

Power BI (DAX, Power Query) | Data Integration | KPI Monitoring | Excel

- Built interactive Power BI dashboard using DAX and Power Query to visualize energy consumption patterns, enabling leadership to identify cost-reduction opportunities.
- Analyzed Scope 1, 2, and 3 emissions using DAX calculations to track carbon reduction progress, supporting compliance with institutional climate action reporting requirements.