Bryan Zamora Montero

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Cloud engineer learner with hands-on experience in Amazon Web Services (AWS). Interested in automation of data flow, DevOps, CI/CD pipelines, ETL and modern ELT pipelines. I look for opportunities to leverage cloud technologies to improve the agility and efficiency of business systems that deliver secure and trust-worthy data for actionable insights.

EDUCATION

Concordia College, Moorhead, MN.   December 2025
Bachelor of Arts **- Computer Science (Data Analytics)**

CERTIFICATIONS

DBT Fundamentals by DBT | Ready for SAFe® by Scaled Agile, Inc | (AWS) QuickSuite by LinkedIn | Introduction to Web APIs by LinkedIn

SKILLS

- **Programming:** Python | Bash | SQL | R | Java | JavaScript | Agile | Jira | Confluence
- **Data**: ETL Pipelines | ELT Pipelines | DBT | Power BI | AWS QuickSight | Excel
- **Cloud**: Git | GitHub Actions | Snowflake | Redshift | DynamoDB | Athena | CloudWatch | MySQL

EXPERIENCE

Digital Innovation and Data Engineer Intern | Doosan Bobcat | Fargo, ND   01/2025 – 12/2025
- Engineered an AWS data pipeline with CloudWatch and Lambda for ETL automation, implementing infrastructure as code (IaC) using CloudFormation to power QuickSight dashboards monitoring API activity across 80+ client teams.
- Collaborated in configuring AWS IAM and CloudFormation permissions enforcing least privilege, cutting teammate access request turnaround by 50% by updating role policies.
- Participated in deploying a CI/CD pipeline using GitHub Actions to automate OpenAPI documentation workflows in, reducing deployment times by 50% across 20+ teams.
- Optimized SQL queries transforming complex datasets to uncover digital product engagement trends, resulting in 3 Planning Increment (PI) tickets that optimized the Owner Portal usage.
- Maintained QuickSight dashboards using Redshift and DynamoDB, through data validation and query optimization to ensure 100% accuracy of real-time telematics data models.

IT Student Technician Manager | IT Services at Concordia College | Moorhead, MN   08/2024 – 12/2025
- Analyzed IT support request patterns identifying recurring issues, creating standardized SOPs on Confluence that reduced repeat technical incidents by proactively addressing root causes for 500+ users.
- Collaborated with IT managers on work order data analysis, standardizing workflows across 8-member technician team to maintain consistent service quality and governance compliance.
- Identified support trends from ticket data driving process improvements, translating findings into actionable procedure updates that decreased average resolution time and improved troubleshooting efficiency.

Climate Data Intern | Sustainability Office at Concordia College | Moorhead, MN   08/2023 – 05/2025
- Improved sustainability compliance by 40% across 500+ SIMAP data points by centralizing multi-source data, implementing validation checks, and resolving discrepancies with stakeholders in 5 college departments.
- Enabled on-time executive reporting 100% of the time by automating Power BI dashboards over 3+ years of sustainability data, uncovering trends that informed strategic planning decisions.
- Drove data-informed sustainability initiatives by translating complex analytics into actionable insights for leadership, supporting strategic planning and continuous improvement of institutional sustainability goals.

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.

Minnesota Farm Supply Chain Analytics: ELT Data Pipeline   GitHub Repository
AWS Data Pipeline | S3 | IAM | Snowflake | DBT | Data Modeling
- Built ELT pipeline on AWS S3 and Snowflake with dbt, delivering tested, production-ready analytics models and governance-focused documentation for supply chain performance monitoring.