

Ethan Fleming

Senior Data Analyst · BI & Analytics Engineering

Twin Falls, Idaho

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SUMMARY

Data analyst with four years of building enterprise BI end to end, from ETL and dimensional modelling through semantic layers to stakeholder-facing reports. Proven record of quantified outcomes: 20+ hours of manual reporting eliminated weekly, 15% of inbound call volume relieved, and 95% of a company's report portfolio designed and shipped.

EXPERIENCE

Senior Data Analyst · Homestyle Direct

Nov 2022 – Present · Twin Falls, Idaho / Remote

- Sole analytics developer on a three-person data & analytics team; own the full BI stack from source-system integration through semantic modelling to stakeholder-facing reporting.
- Led a FedEx logistics integration: scoping, environment setup and Azure Function App development, migrating from a REST API pull to a real-time webhook architecture that writes to the data warehouse and the ERP. Real-time order updates for customers relieved 15% of inbound call volume for customer-facing departments.
- Designed and shipped 95%+ of the company's Power BI report portfolio (13+ production reports across operations, sales, referral and clinical-nutrition domains), saving 20+ hours of manual report gathering per week while improving report reliability and depth.
- Key contributor to the data warehouse build on Microsoft Fabric: translated business logic into the dimensional model and worked as both analyst and data engineer, authoring pull requests, fixing pipeline defects and standing up dbt/SQL transformations.
- Drove BI and AI adoption by running Power BI contributor and AI consumer programs and end-user training, measurably increasing self-service reporting across departments. Funnel point for all ad-hoc analytical requests across the organization.

Hearing Consultant · TruHearing

Dec 2021 – Nov 2022 · Sandy, Utah

- Built Tableau and Excel dashboards tracking sales activity, call metrics and team performance, giving leadership daily visibility into targets.

TECHNICAL SKILLS

Data visualization

Power BI, Tableau, Python, Excel

Languages

SQL, T-SQL, Python, DAX, Power Query M

Databases & warehousing

Microsoft Fabric, Snowflake, SQL Server, DuckDB, dbt, Kimball dimensional modelling, star schema

Cloud & infrastructure

Azure (Functions, Blob Storage, Data Factory), SFTP, GitHub

Automation

Power Apps, Power Automate, Python scripts

Development & practices

VS Code, Visual Studio, Agile (Jira, Azure DevOps), CI/CD

CERTIFICATIONS

Microsoft Certified: Power BI Data Analyst Associate

September 2025

Google Data Analytics Professional Certificate

June 2022

EDUCATION

Sheridan College

Associate's degree, Biology (Pre-Medical) · 2019 – 2021

AWARDS

Emergency Medical Technician – Advanced · Rocky Mountain Ambulance

Mar 2019 – Nov 2021 · Sheridan, Wyoming

- Maintained the company's inventory management system for critical materials, tracking usage trends and forecasting supply orders.
- Delivered emergency medical care in high-pressure, time-critical situations, making rapid decisions from incomplete information while maintaining accuracy under stress.
- Documented patient data and incident reports with strict attention to detail and regulatory compliance; coordinated with hospital staff, dispatch and other field teams.

PROJECTS

F1 Analysis Platform · ethanfleming.dev/projects/f1-analysis

2026 · Personal project

- End-to-end analytics stack on Formula 1 data: incremental, rate-limited Python pipeline from the OpenF1 API into DuckDB (3.1M records), dbt medallion model with 91 data tests, and a 130+ page static dashboard built with Evidence.
- Original analysis including fuel-corrected tyre degradation, team pace gaps and a weekend "ideal lap" model; validated against official championship standings.

Value Award: Metric Driven

Voted by the company for living its values

Value Award: Collaboration

Voted by the company for living its values