THOMAS BAYNUM

West Columbia, SC — relocating to the greater Chicago area | www.linkedin.com/in/thomas-baynumacct | github.com/analysttom712 | analysttom712.github.io

SUMMARY

Data and BI analyst with an accounting background who builds the reconciliations and dashboards other teams rely on. Built a reconciliation dashboard with the business logic and root cause analysis inside it, so it shows what happened each month and why. Runs AI agents behind human review gates, with AI-assisted SQL and Python.

TECHNICAL SKILLS

• *Data & BI:* Power BI (DAX, star schema), Power Query, SQL fundamentals (SQL Server, SSMS), Excel (XLOOKUP, LET, LAMBDA, PivotTables), R fundamentals (coursework)
• *AI Operations:* AI prompting and agent workflows (Claude, OpenAI Codex), human-in-the-loop review gates, read-only reviewers, git hooks, decision logs, change control
• *Analysis:* reconciliation, variance analysis, data validation and clean-up, root-cause tracing, automated checks, recurring reporting, SOPs, confidential data handling
• *Systems & Domain:* HR system reporting, ADP, QuickBooks Online; benefits and payroll data, general ledger tie-out, AP and AR, monthly close, U.S. GAAP
• *Credentials:* Microsoft Office Specialist: Excel Associate; DataCamp Intro and Intermediate SQL; QuickBooks Online Certified ProAdvisor (Gold); Lean Six Sigma foundations

WORK EXPERIENCE

AgFirst Farm Credit Bank, *Columbia, SC*
Benefits Coordinator (formerly Benefits Generalist) 11/2024-Present

- Designed and own a Power BI reconciliation dashboard (AI-assisted) with the matching and business logic built in, reducing a full month of billing and payment activity to a handful of differences, each with a root cause and next step
- Assigned by my manager to train two colleagues on the AI-assisted reconciliation tool I built, with a documented SOP
- Reconcile voluntary deductions for thousands of employees each pay period, tracing every variance to the person
- Run dozens of recurring reports a month from the HR system and reconcile them to enrollment and vendor data
- Built an Excel workbook (Power Query, LET, LAMBDA) that matches the carrier's group life file to payroll data
- Built a repeatable Power Query data process for annual 401(k) nondiscrimination testing
- Support year-end external audit requests with documented research

SC Department of Mental Health, *Columbia, SC*
Accountant/Fiscal Analyst I 01/2023-09/2024

- Processed and reconciled an average of 800+ invoices a month under GAAP and state fiscal policy, and trained staff to process them
- Reconciled payables and analyzed variances for the monthly close; prepared journal entries and interdepartmental billing

Logistics Operations, *Columbia, SC*
Transportation Operations Specialist (CDL Class A) 01/2015-10/2022

PROJECTS

- Benefits receivables reconciliation (synthetic data): Power BI, then rebuilt in Python and SQL with 13 automated checks. Live demo and walkthrough: analysttom712.github.io/projects/benefits-ledger.html. Claude (AI) wrote the Python, SQL and DAX at my direction; I set the formats, matching rules and checks, and reviewed every result
- AI operations and enablement: AI agents behind four review gates; a decision log of 14 issues caught before release
- FP&A variance and forecast on AdventureWorks (SQL Server, Power BI, DAX); published fixes to my own errors

EDUCATION

Midlands Technical College, West Columbia, SC Expected 12/2026

- *AAS in Accounting; Phi Theta Kappa Honor Society (since 2022); Part Time Honor Roll; coursework in Data Science (R)*