

Data Analytics and Finance Professional with 4+ Years of Work Experience

Bridging Financial Insight with Technical Innovation to Drive Data-Informed Decisions

Finance-trained and technically skilled engineer with experience in both business strategy and data solutions across public and private sectors. Proven ability to translate business problems into data-driven insights through tools like Power BI, SQL, and Python. Skilled at financial analysis, process automation, and technical communication to improve performance, decision making, and organizational efficiency

Skills/Interests

- Microsoft Suite, Power BI, SQL, Python, Momentum ERP, AWS, C++, MongoDB, Databricks, Azure Synapse, DAX
- Fly Fishing, Hiking, Sailing, Mountain Biking, Traveling

Education

University of Tennessee
Knoxville, TN
BS in Business Administration

Graduation: Fall 2024

GPA: 3.68/4.0

Finance Major with a Minor

Experience

DATA ANALYST | CGI FEDERAL | JANUARY 2025 – PRESENT

- Maintained and optimized 70+ Power BI reports critical to daily accounting operations at the Veterans Administration (VA)
- Updated a key Power BI report for the VA used by over 100 accountants and supported the client in drafting a Congressional letter outlining reported liabilities
- Developed SQL scripts in Azure Synapse that handled 20+ billion rows of accounting data to streamline the data pipeline of reports and ensure accuracy
- Communicated directly with clients at the VA, assisting them with any issues they encountered in the accounting system, Momentum. Triaged 100+ tickets
- Led one of the 5 the final teams in a company-wide “Shark Tank” style pitch competition to highlight innovative ideas from the company, chosen from 100+ submissions. The idea was an AI powered tool that would automate the handling of legal documents for imports into the country. AWS Bedrock, S3 and Lambda were used. Cancelled due to the government shutdown

BUSINESS ANALYST INTERN | CGI FEDERAL | JUNE 2024 – JANUARY 2025

- Led a team of developers in the creation of a chatbot for the Department of Health and Human Services, impacting ~2M providers, using AWS S3, Bedrock, and Lex
- Created agents for an internal AI tool that assists in the creation of proposals. Utilized Azure OpenAI, Azure Machine Learning, Azure Blob Storage. This led to a 50% decrease in the time it took to create proposals and increased visibility on potential opportunities

SOFTWARE DEVELOPMENT INTERN | GREATER SUM VENTURES | SEPTEMBER 2023 – MAY 2024

- Tasked with developing in-house web scraping software that collected data on 10,000+ potential investments utilizing PHP, MongoDB, and Microsoft Azure, and Salesforce
- Partnered with experienced capital allocators and entrepreneurs in the venture capital industry
- Presented my project to senior management in a live demo

ACCOUNTING/BUSINESS ANALYSIS INTERN | AAI | MAY 2023 – AUGUST 2023

- Created detailed documentation for each accounting process of the company's ERP system, SAGE 100
- Managed the structure of reports with Crystal Reports to make the creation of important documents like invoices, purchase orders, and sales orders seamless
- Analyzed over 400,000 points of company financial data using Sage Business Intelligence to find key trends

Campus Involvement

HEATH INTEGRATED BUSINESS AND ENGINEERING PROGRAM | MARCH 2021 – MAY 2024

- Selected to be a member of a prestigious honors program and voted to be a part of the executive committee
- Led teams of students in consulting projects for companies like John Deere, Aro, and Trimble Construction
- Attended monthly speaker events covering critical industry knowledge with a focus on learning and professional growth