William Kwame Paintsil

Business, Consulting & Data Analyst

Vermillion, South Dakota | +1) 605-691-4820 | williampaintsil568@gmail.com | LinkedIn | Github Profile

SUMMARY

Final-year Business Analytics graduate student and data analyst with consulting experience using SQL, Python, R, Tableau, and Power BI to develop dashboards and reports. Delivered a top-ranked consulting report at CBC Showcase and synthesized large datasets into insight-ready visualizations for senior stakeholders. Skilled in defining metrics, building databases, and collaborating cross-functionally to drive data-driven solutions and improve operational performance.

EDUCATION

University of South Dakota   **Aug 2024 - May 2026**
*M.S., Business Analytics(**GPA: 3.80**)*   *Vermillion, SD*

EXPERIENCE

Coyotes Business Consulting (CBC)   **Sep 2025 - Present**
Business Analyst   *Vermillion, SD*

- Led a full consulting engagement for client President Sheila Gestring, conducting research, analysis, and executive-level presentation of the Economic & Community Impact Report, which quantified USD's $15M+ annual economic contribution to Vermillion across employment, capital projects, athletics, and student activity.
- Managed cross-functional data gathering by coordinating with campus partners (Finance, Facilities, Athletics, HR, Student Services) and ensuring 100% accuracy in integrated datasets covering payroll, employee residency, construction spending, and event-driven revenue using SQL-based data mapping.
- Developed insight-ready visualizations and analytical summaries in Tableau that synthesized complex institutional data into clear, actionable recommendations used by USD leadership to strengthen community relations and guide strategic messaging, demonstrating strong business intelligence.

University of South Dakota Libraries   **Feb 2025 – Present**
Library Technology Assistant (Graduate Administrative Assistant)   *Vermillion, SD*

- Maintained and updated the library website and digital platforms, reducing maintenance time by 20% and allowing staff to devote more attention to innovation and student support.
- Created engaging blog posts, social media content, and research guides, increasing library engagement by 20% and helping more students discover and use academic resources.
- Supported special projects including technology training, teaching material development, and digitization efforts, enhancing access to learning tools for faculty and students.

WorldStrides   **Apr 2025 - Jun 2025**
Business Analyst (Internship)   *Seattle, Dallas, Nashville, USA*

- Supported operations analysis and resource planning across multi-city programs using Python and SQL, improving program efficiency by 20%.
- Adapted to diverse regional environments and stakeholders, building strong cross-culturalSS relationships to ensure consistent program success.
- Delivered educational sessions on Python and Excel visualizations, increasing scholar engagement and comprehension by 30% which translated into stronger learning outcomes.

Coyotes Business Consulting (CBC)   **Feb 2025 - Apr 2025**
Business Analyst   *Freeman, SD*

- Performed data analysis and regression-supported evaluation on air-quality and scrubber performance datasets using Python to identify root-cause inefficiencies and compliance gaps.
- Conducted gap analysis and process mapping to design improved operational workflows, reducing downtime by 15% and strengthening regulatory alignment.
- Addressed a community-wide environmental odor issue by analyzing air-quality and scrubber performance data, identifying root-cause inefficiencies, and designing improved compliance workflows that reduced downtime by 15%

HONORS & AWARDS

- **Top-ranked consulting deliverable:** Selected as one of only three Best Report Writing Projects at the CBC Showcase.
- **CBC Showcase consulting team:** Selected as one of only five consulting teams to present at the CBC Showcase for delivering a high-impact environmental solution.
- **Susan Gonzalez Graduate Scholarship:** Awarded the Susan Gonzalez Library Graduate Assistant Scholarship in recognition of academic excellence and contributions to University of South Dakota Libraries.

SKILLS

- **Programming Languages**: Python, R, SAS, SQL, Power BI, Tableau

- **Data Analysis And Visualization**: regression analysis, data analysis, build models, economic analysis, trend and anomaly detection, analyze financial data, analysis skills, data mapping, data cleaning, data validation, database management, integrating large transactional datasets, analyzing air quality and scrubber performance data, working with integrated datasets, achieving clarity of insights, synthesizing complex institutional data, demonstrating analytical rigor, gaining operational insights, Business Intelligence, Machine Learning, Generative AI
- **Business Analysis**: requirements gathering, BRDs/ FRDs, process mapping, gap analysis, SWOT analysis, SDLC, research, problem-solving, time management, task prioritization, Entrepreneurial Mindset
- **Reporting And Communication**: executive-level reporting, written reports, stakeholder presentations, consulting, client-facing communication, communication skills, analytical skills, operations, business analytics, stakeholder engagement, problem solving, cross-functional collaboration, communication, leadership, initiative, teamwork