

# William Kwame Paintsil

## Business & Data Analyst

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## PROFESSIONAL PROFILE

- **Business Analyst with 4+ years of experience delivering consulting, operational, and data-driven solutions** that help organizations make better strategic and execution decisions.
- Demonstrated ability to create measurable business impact, including quantifying a \$15M+ annual economic contribution and delivering significant efficiency and performance improvements across consulting and institutional environments.
- Brings hands-on expertise in Excel, SQL, SAS, Python, R, Tableau, and Power BI to build dashboards, synthesize large datasets, and produce executive-ready insights for senior leaders.
- Known for bridging business and technical teams, translating stakeholder needs into clear analytical outputs, and communicating insights that drive action.

## EXPERIENCE

### Business Analyst

#### Coyotes Business Consulting (CBC)

Sep 2025 - Present

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.

### Business Analyst (Internship)

#### WorldStrides

May 2025 - Aug 2025

Seattle, Dallas, Nashville, USA

- Supported operations analysis and resource planning across multi-city programs using Python and SQL, resulting in up to a 50% improvement in program efficiency.
- Bridged data insights and on-the-ground operations by partnering with stakeholders across regions to support aligned decision-making and consistent program outcomes.
- Delivered educational sessions on Python and Excel visualizations, increasing scholar engagement and comprehension by up to 45%, which translated into stronger learning outcomes.

### Business Analyst

#### Coyotes Business Consulting (CBC)

Feb 2025 - Apr 2025

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 25% and strengthening regulatory alignment.

### Junior Business Analyst

#### Q4 Company Limited

Oct 2021 - Jul 2024

Accra, Ghana

- Analyzed and consolidated data from 5+ internal and external sources to identify trends, performance gaps, and improvement opportunities, supporting more informed operational and planning decisions.
- Improved data quality and reporting consistency by validating and reconciling datasets used in monthly and quarterly management reports, reducing reporting errors and rework by approximately 20%.
- Supported preparation of 10+ recurring business and forecasting reports per year by verifying inputs, synthesizing insights, and translating analysis into clear, decision-ready summaries for management.

## PROJECTS

- Business analytics and data science projects covering KPIs, forecasting, pricing analysis, and operational insights (documented on my [GitHub](#) )

## EDUCATION

### University of South Dakota

• M.S., Business Analytics (**GPA: 3.80**)

**Aug 2024 - May 2026**

Vermillion, SD

## 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 the University of South Dakota Libraries.

## SKILLS

- **Analytics & Data:** Python, Excel, R, SAS, SQL, Tableau, Power BI, Regression Analysis, Economic Analysis, Data Cleaning & Validation, Database Management, Business Intelligence, Machine Learning, Generative AI
- **Business Analysis & Consulting:** Requirements Gathering, BRDs/FRDs, Agile Programming methodologies, Process Mapping, Gap Analysis, SWOT Analysis, SDLC, Operational Analysis, Problem Solving
- **Reporting & Communication:** Executive-Level Reporting, Communication skills, Dashboard Development, Stakeholder Presentations, Client-Facing Communication, Cross-Functional Collaboration