

SANIYA ISAAC



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Objective

Senior Computer Technology student specializing in Database Administration and Data Science, graduating May 2026 with a GPA of 3.6. Seeking an entry-level role or internship in data analytics, database management, or enterprise technology to apply knowledge and gain hands-on experience.

Education

Bowie State University – Bowie, MD

Bachelor of Science in Computer Technology
Concentration: Database Administration & Data Science

GPA: 3.6 / 4.0 — Expected Graduation: May 2026

Technical Skills

Programming:	Python, Java, PL/SQL
Database:	Oracle SQL, MySQL
Operating Systems:	Windows, Linux
Networking & Tools:	Cisco Packet Tracer, Datadog, OpManager, GitHub
Security Tools:	BitLocker, VeraCrypt, LastPass, RAID Configuration

Work Experience

Blueprints 4 Keys (B4K) – Data & Admin Team (Oct 2024 – Present) Remote

- Use data analytics for operations and segmentation
- Organize data via Guesty, Meta Insights, Mailchimp
- Assist in social media strategy using metrics
- Improve workflow efficiency with leadership

CrossMed – Public Health Market Research Intern (Analytics) (Nov 2024 – Present) Remote

- Conduct market and health trend analysis
- Develop dashboards and reports
- Analyze survey data to improve services
- Present data using structured storytelling

Academic Projects

- School-to-Prison Pipeline Data Analysis – Studied CRDC & USSC datasets using Python.
- Healthcare Access Before & After the ACA – Analyzed 20,000+ ACS records using Microsoft Excel.
- Real-Time Fraud Detection Model – Developed machine learning model using behavioral analytics.
- Western Digital Network Design (CTEC 302) – Enterprise network architecture using MPLS & Ethernet.
- Safeway Network Infrastructure & Security (CTEC 410) – Assessed TCP/IP, DNS, DHCP, AD, HIPAA/Ferpa compliance.
- PepsiCo Network & Cybersecurity Analysis (CTEC 345) – Analyzed enterprise network architecture using NIST cybersecurity standards and recommended improvements for access management and data protection.
- Data Visualization & Analytics – Built interactive Tables/Plots using Python & Tableau.

Relevant Coursework

- Database Architecture
- Data Structures
- Secure Coding (Java)
- Computer Networking

- Network Security
- Intrusion Detection & Prevention

Additional Information

Interested in data analytics, database engineering, and system security. Preparing for internships and entry-level tech roles for 2026.

References

Available upon request.