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

CrossMed – Public Health Market Research Intern (Analytics) (Nov 2025 – January 2026) 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.