# 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

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|---|---|
| **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.