

# 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, MongoDB

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)

- 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)

- 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 & Tableau.
- Healthcare Access Before & After the ACA – Analyzed 20,000+ ACS records using Python & Tableau.
- 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.
- SCTEC 426 Networking Project – Designed enterprise-level network monitoring solutions.
- Data Visualization & Analytics – Built interactive dashboards 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.