

LOJAIN IDRIS

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OBJECTIVE

Dedicated computer technology student seeking an internship or entry-level opportunity to apply my skills in data management, programming, and analytics. Eager to contribute to a dynamic team, grow technical ability, and support innovative solutions in a collaborative environment. Fluent in English and Arabic with strong interest in database systems, security, and data visualization.

EDUCATION

Bachelor of Science in Computer Technology

Anticipated December 2025

Bowie State University

SKILLS & ABILITIES

- Strong attention to detail and ability to multitask in fast-paced environments
- Experience with data management, organization, and security principles
- Practical knowledge of programming languages: Java, Oracle SQL, and beginner-level Python
 - Proficient in Microsoft Office Suite: Excel, Word, PowerPoint
 - Analytical thinker with solid problem-solving capabilities
 - Exposure to concepts in data analytics and visualization
 - Server administration

LANGUAGE COMPETENCIES

- English: Fluent
- Arabic: Native

PROJECTS

Bowie State University | Fall 2024

Network Security Framework Implementation

- Created a network security solution to secure a company network environment, with emphasis on protecting databases systems.
- Designed and enforced security policies aligned with NIST cybersecurity framework families.

- Implemented security controls such as endpoint hardening, encrypted communications, access controls to mitigate potential threats and unauthorized access.

Bowie State University | Spring 2025 | Everything Data

- Wrangled data set using Python Libraries
- Created six Matplotlib plots using python coding

Bowie State University | Fall 2025 | Database Creation

- Configured and managed Oracle 23c Database
- Created multiple database users

Bowie State University | Fall 2025 | Unemployment Rate Data Analytics

- Collected, cleaned, and analyzed unemployment rate datasets using tools such as Python Libraries, SQL to identify national and regional trends

Bowie State University | Spring 2025 | Keysight Technologies (Group Project)

- Designed and implemented a secure company network topology to enhance organization protection. Implemented security measures aligned with NIST 800-53, ensuring compliance with industry standards.
- Configured network segmentation, access control policies, and monitoring tools to strengthen threat detection and prevention.

WORK EXPERIENCE

Crossmed- Software Development intern

November 2025 – January 2026

- Contribute to development and maintenance of software applications
- Participate in code reviews, team meetings, and agile development processes

VOLUNTEER WORK

Technology Training Center, Patriots Program

Volunteer Programming Assistant

- Supported elementary students in understanding basic computer programming

- Helped in teaching the "Hello, World" introduction using simple coding principles
- Encouraged youth engagement in STEM through hands-on learning activities