

ABIDAT OLANIYAN

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OBJECTIVE

Recent Information Science and Technology graduate seeking an entry-level IT role where I can apply my skills in cloud computing, database design, data analytics, and Product Management to support efficient, secure, and innovative technology solutions.

EDUCATION

The University of Oklahoma, Norman, OK

Graduated May 2025

Bachelor of Information Science and Technology

SKILLS

Programming: Python, SQL, JavaScript

Web: HTML, CSS

Tools: MySQL, Excel

Concepts: Cloud Computing (IaaS/PaaS/SaaS), Data Preprocessing, ERD Modeling, Cybersecurity Basics

PROJECTS

Social Media Sentiment Analysis

Data Analytics

- Utilized the sentiment140 dataset for training and testing sentiment classification models
- Preprocessed data by tokenizing, removing stop words, and handling missing values
- Conducted data mining to extract common terms and phrases associated with each sentiment class

Database Design and Implementation

Database Design for Information Organizations

- Designed and implemented a real-world relational database system including ERD with appropriate symbols to define relationships and ensure data integrity
- Created five SQL queries for generating reports based on user requirements
- Developed two stored functions to streamline data processing ensuring data accuracy and consistency

Making AI Hiring Fairer

Social Informatics

- Investigated socio-technical issues in AI-powered hiring systems, focusing on bias, transparency, and fairness
- Analyzed historical data bias and algorithmic decision-making through real-world case studies
- Developed an evaluation plan using demographic parity, equal opportunity, and disparate impact analysis

EXPERIENCE

Carl Albert Center, Norman OK

August 2024 – December 2024

Digital Processor Intern

- Encoded various information into the organization's database
- Centralized metadata for enhanced data management and accessibility
- Optimized data accessibility through digitization

First Year Research Engagement, Norman OK

January 2021 - March 2022

Neuro Immuno Engineering Research Student

- Contributed to the research and development on the synthesis of degradable nano gel through collaborative efforts with fellow undergraduate peers and graduate students
- Utilized data acquisition and logging techniques to capture research process milestones

ORGANIZATIONS AND CAMPUS LEADERSHIP

Black Muslim Initiative

September 2024 – May 2025

President

- Led diverse teams by managing large-scale coordinated projects
- Communicated effectively with stakeholders from various backgrounds
- Drove Initiatives that fostered collaboration and inclusivity

Muslim Student Association**August 2022 – May 2023****Public Relations Chair**

- Implemented automated content scheduling and data-driven insights to optimize interaction on various social media platforms.
- Collaborated with other board members on our digital platforms that increased member engagement by 30%.
- Planned and executed events every month that helped create an environment for students to have access to resources.

HONORS, AWARDS & SCHOLARSHIP

President Community Scholar

Dean's Honor Roll

Diversity and Inclusion Program Scholar.

Steven and Lynn Fisher Engineering Scholarship recipient.

The University of Oklahoma Sower Award recipient.