**Precious Oluwaseyi Adelakun**

Lanham, United States adelakunprecious@gmail.com 240-853-8763

**EDUCATION**

**Bowie State University** **Expected Graduation Year**: 2025

Bachelors: Computer Science

**Relevant Coursework**

Java and Python programming, Linux operating systems, Data and algorithm structures.

# TECHNICAL SKILLS: Python, Linux, SQL Technology Eclipse IDE, Math Lab, Excel, Visual Studio, Anaconda, Ubuntu

# Language: English

# PROJECTS

## Shopping cart simulation:

## In class group project Created a Java shopping cart simulator with libraries for item management, price calculation, and output.

## Age calculator:

In class group project Developed a Python age calculator for my final semester project, which uses libraries to compute and display age based on user-provided birth and current dates.

**Complexity:**

During the summer of 2024, I participated in the Summer Research Undergraduate Program, where I developed a system that efficiently handles data input, item removal, price calculation, and output generation. The system was designed with optimized time complexity to ensure high performance and responsiveness.

**Data Bias in machine learning: June – August 2023**

# I created a sentiment analysis model for student admission reviews, emphasizing the identification and reduction of biases in the training data. I collected a diverse dataset and utilized methods like data balancing, adversarial debiasing, and regularization to achieve fair and accurate predictions for different demographic groups. This project improved my skills in machine learning and data analysis, as well as underscoring the significance of equity in predictive modeling.

# PROFESSIONAL DEVELOPMENT

Winter 2023 Mobile Application Workshop **January 2023**

I gained hands-on experience in designing and developing mobile apps. I learned key concepts in UI/UX design, mobile frameworks (like React Native and Flutter), and backend integration. This workshop enhanced my skills in optimizing app performance and implementing security measures for user data.

Undergraduate Research Summer Program  **June-August** 2023

Undergraduate Research Summer Program **June-August** 2024

# INTERESTS AND ORGANIZATIONS

Organizations Sep 2022 – Till date

Member: Bulldog Coders Club at Bowie State University (Computer Science Department)

## Interests

Cybersecurity, Software developing, Research