# Aisha Sajo

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## EDUCATION

**Emory University**, Atlanta, GA                                                       Expected May 2025
*Bachelor of Science in Computer Science*
Relevant Coursework: Data Structures & Algorithms, Machine Learning, Data Mining, Text Processing & Neural Networks
Awards and Recognition: BBB Student of Integrity Scholar, ECLC World Languages Poetry Gala Korean Representative

## EXPERIENCE

**iD Tech Camps**  Atlanta, GA                                                             Jun– Jul 2024
*Assistant Director, Health Director, Lead Instructor*
- Instructed children aged 6-17 in game development using Lua and Python, and introduced concepts in AI and ML
- Managed weekly inventory and documentation of medications for 100+ students from diverse backgrounds

**Emory Math and CS Department** Atlanta, GA                                   Aug 2023 – Present
*Computational Laboratory Representative,  Teaching Assistant*
- Assisted 100+ students across Intro to CS, DSA, and ML, providing technical support
- Managed 30+ lab workstations, ensuring updates and maintenance to support high-performance computing needs

**Amazon Fulfillment Center** Nashville, TN                                      Jun 2022 – Aug 2023
*Associate*
- Adapted to changing priorities and managed high-pressure situations while processing 27k to 30k consignments daily
- Participated in team meetings and communicated effectively with supervisors and colleagues

## LEADERSHIP AND COMMUNITY ENGAGEMENT

**Project Emory**                                                                          Aug 2023 – Present
*Executive Board Events Coordinator*
- Developed and implemented campaigns, leveraging digital and marketing channels to increase engagement

**Emory Filipino Student Association**                                             Sep 2022 – Feb 2025
*Executive Board Events Coordinator*
- Partnered with nonprofits to boost voter engagement in Asian American communities, enhancing civic participation
- Organized Emory's first Georgia Filipino Student Summit, promoting collaboration and cultural exchange statewide

## PROJECTS

**AI's Influence on Job Market Dynamics**                                              Nov 2024
- Analyzed automation risks and trends using a 500-row dataset, applying association rule mining and DT classifiers
- Visualized industry-specific trends using Matplotlib and Seaborn, highlighting high-risk and low-risk sectors

**Bed, Bath, and Beyond Basic**                                                          May 2024
- Analyzed 74,112 Airbnb listings with KNN, DT, and MLP
- Identified top 10 amenities correlated with high ratings, improving listing attractiveness for hosts
- Constructed a DT ensemble model that achieved 70% accuracy, enabling reliable predictions of high-rated listings

**Arrhythmia**                                                                              Dec 2023
- Designed 50+ sprites and multiple frame-by-frame animations for a horror-themed 2D rhythm game
- Developed player controls and UI interactions in Godot Engine (GDScript) to ensure responsive gameplay

## ADDITIONAL SKILLS AND INTERESTS
**Languages:** Cebuano (Filipino), English, Intermediate Korean
**Computing:**  Java; C; Python; ARM Assembly; HTML; CSS; Word; Windows OS; SQL; Git; GitHub; Linux; Excel; React
**Certifications:** CPR & First Aid Certified (Blue Cross Blue Shield)