

Michael Adeleke

Location: Baltimore, Maryland, United States

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EDUCATION

Morgan State University

GPA: 3.95

Sept 2021 – May 2025

Baltimore, Maryland

Bachelor of Science in Computer Science

Relevant Coursework: Intro to Computer Science I, Intro to Computer Science II, Discrete Structures, Data Structures and Algorithms, Intro to Cloud Computing, Intro to Game Design and Development, Computer Ethics

Harford Community College

GPA: 3.0

Sept 2020 – May 2021

Bel Air, Maryland

General Studies

Harford Technical High School

GPA: 3.7

Sept 2017 – May 2021

Bel Air, Maryland

High School Diploma

EXPERIENCE

Undergraduate Research Assistant

Human-AI eXperience (HAX) Lab

Director: Dr. Naja A. Mack

Dec 2022 - Present

Morgan State University - Baltimore, Maryland

- Investigated algorithmic bias in conversational AI and proposed a human-centered framework with bias detection tools.
- Designed a VR experience to raise concussion awareness.
- Established a no-cost coding boot camp for disadvantaged youth in Baltimore.
- Revolutionized math education in Baltimore with an innovative approach using ITS, math games, and VR.

Summer Research Assistant

Human-Techology Interaction Lab

Director: Dr. Chris Crawford

May 2023 - Aug 2023

The University of Alabama - Tuscaloosa, Alabama

- Developed an innovative educational system integrating physical robots, physiological sensors, and machine learning techniques to enhance interactive learning experiences.

AWARDS & CONFERENCES

SIGSCE Conference

Portland 2024

Breaking Stereotypes and Feeding the STEM Pipeline

Co-Author

BICE Conference

Santo Domingo 2024

Unveiling New Horizons: Dismantling Stereotypes in STEM Pathways

Co-Author

Morgan TechFest

Collision Course

Maryland 2023

Be Smart Hackathon

SkySafe Simulation

Dallas 2023

Stars Celebration

Physiological Insights through EmotiBit in Virtual Reality Stress Assessment

Dallas 2023

CMD-IT/ACM Richard Tapia Conference

Have A Heart: VR for Homeless Education & Empathy

Dallas 2023

TECHNICAL SKILLS

Languages: Python, Ruby, Java, Javascript, C#, Node.js

Dev Tools: Visual Studio Code, IBM Watson Assistant, Unity, Eclipse, DialogFlow

Software: Microsoft Word, Microsoft PowerPoint