

OMARION TUCKER

Pine Bluff, AR 71603

Cell Phone (870) 341-4166 | tuckero22543@uapb.edu | otucker14806@gmail.com

<https://github.com/OTucker14> | <https://www.linkedin.com/in/omarion-tucker/>

EDUCATION

University of Arkansas at Pine Bluff | Pine Bluff, AR | Expected May 2029

Bachelor of Science, Computer Science; GPA: 4.0

Relevant Coursework: Computer Science I & II • Calculus I & II • Introduction to Business Programming

CERTIFICATIONS

Technical Support Fundamentals, Coursera (Google), Nov 2025 • **Introduction to AI**, Coursera (Google), Sep 2025 •

National Career Readiness Certificate (Platinum Level), ACT WorkKeys, Sep 2024

SKILLS AND SOFTWARE PROFICIENCIES

MS Office • Python • C++ • Analytical Problem-Solving • Teamwork and Collaboration • Time Management • Reliable • Punctual • Data Entry • Computer Operations Management • Strategic Planning & Development • Organization

PROJECTS

Guitar Chord Trainer (C++ Console Application) | April 2026

- Engineered modular learning and practice systems including chord browsing, filtering, search, and a quiz engine with randomized question generation using STL algorithms and `<random>`.
- Implemented persistent score tracking with file I/O, enabling session history storage, retrieval, and performance analytics across runs.
- Designed a menu driven user interface with robust input validation, formatted console output, and case-insensitive command handling to improve usability and reliability.

Zombie Outbreak Survival: C++ Text-Based Game | December 2025

- Built a fully interactive C++ text-based survival game with branching narrative logic, multiple endings, and state-driven gameplay that models real-time decision consequences.
- Engineered core systems including inventory/health management, probabilistic event generation, and combat logic using modular functions and structured control flow.
- Designed a scalable, scene-based architecture with robust input validation and persistent global state, emphasizing reliability, maintainability, and gameplay consistency.

LEADERSHIP EXPERIENCE

Youth Education Art Health & Technology | Pine Bluff, AR | September 2024 - Present

Robotics Team Captain to Volunteer Collegiate Mentor

- Led technical research, system design, and strategic planning for robotics competitions, translating challenge requirements into functional robot architecture and game strategies.
- Designed, programmed, and debugged autonomous robotics systems under strict deadlines, including participation in FIRST Robotics competitions.
- Coached and mentored team members and drivers during live matches, improving execution, coordination, and decision-making under pressure which resulted in finalist placement and Best Rookie Team award recognition.

University of Arkansas at Pine Bluff | Pine Bluff, AR | March 2026 – Present

Volunteer Football Technology Assistant

- Set up and maintained communication systems used by coaching staff during practices and games
- Operated and supported video recording equipment for game analysis and playback
- Assisted with integrating cameras, headsets, and networking components into a unified system
- Ensured all technical equipment was functional, organized, and game-ready

Arkansas JAG (Jobs for America's Graduates) Career Association | Pine Bluff, AR | July 2024 - May 2025

Vice President

- Assisted with organizing and executing workshops on financial literacy, career readiness, and professional development, fostering a collaborative and growth-oriented environment.
- Worked closely with peers and mentors to plan regional events and fundraisers, ensuring alignment with JAG's mission to support youth in their career paths.

ACTIVITIES AND HONORS

Sergeant-at-Arms, Science, Technology, Engineering & Mathematics Academy (2025-Present) • Member, National Society of Black Engineers (2025-Present) • Vice President, Gaming Club, Pine Bluff High School (2023-2025) • Legislative Page, Arkansas House of Representatives (2025) • Delegate, Arkansas Boys State (2024) • 1st Place, Financial Literacy, JAG Nationals (2025) • 1st Place, Personal Finance, FBLA District III (2025) • 2nd Place, UAPB Hackathon (2025)