

STEPHANIE ADEOYE

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EDUCATION

Morgan State University

Bachelor of Science in Computer Science, Clara I. Adams Honors College

Expected: May 2028

G.P.A: 3.95/4.0

Relevant Coursework: Data Structures and Algorithms, Software Engineering with Gen AI, Algorithms & System Design with Gen AI, Computer Systems and Digital Logic, Discrete Structures, Calculus I&II

Organizations: ColorStack, National Society of Black Engineers, Rewriting the Code, Women In Computer Science, Reboot Representation

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JavaScript, TypeScript

Frameworks + Databases: React.js, Next.js, Streamlit, SQL(Postgres), Node.js

Tools: Git & Github, Google Cloud (GCP), Figma, Supabase, Docker, Firebase, Vercel, Cursor, Claude Code, Notion

PROFESSIONAL EXPERIENCE

Software Engineering Research Intern | University of California San Diego

June 2026 - Present

- Building the mobile version of an interactive audio player that lets users control playback through touch, motion, and tap gestures, developing accelerometer controls, tap-to-pause, and touch-based speed, reverse, and scrubbing features using JavaScript and the Web Audio API.

Academic Enrichment Program Tutor | Morgan State University

August 2025 - Present

- Delivering one-on-one and group tutoring in Computer Science and Mathematics to strengthen problem-solving and academic confidence, while fostering student retention by connecting them to campus resources, and planning monthly collaborative programs
- Increased the percentage of first year athletes performing well in introductory english classes by 15%

PROJECTS

Clippey

- Developed a Chrome extension that tracks and stores clipboard history to solve macOS's lack of native clipboard management, utilizing JavaScript, HTML/CSS, and Chrome APIs to enhance user productivity generating over 8 users
- Designed scalable storage architecture using Chrome local and sync storage APIs as well as a user-friendly interface using Figma and custom CSS, improving user experience and streamlining text capture workflows on MacBooks

inductED

- Developed a full-stack point tracking web application for Morgan State WICS using React and Firebase, enabling 50+ members to submit and track induction points across 5 event categories in real time
- Implemented role-based authentication and a multi-status user system (prospective, inducted, officer) with Firestore, streamlining the Spring 2026 induction process by 50% and eliminating manual point tracking for e-board officers

Matcha Lab

- Engineered a full-stack matcha recipe management application using Next.js, TypeScript, and React, enabling users to store and iterate on specialized recipes using generative AI
- Leveraged the Gemini v1beta SDK to implement an intelligent feedback loop that compares current brewing data against a user's highest-rated reference profile, providing real-time technical tweaks to improve recipe consistency.

LEADERSHIP AND INVOLVEMENT

Vice President, Corporate Sponsorships | MorganHacks

April 2025 - Present

- Managed outreach and corporate sponsorships resulting in over \$50,000 in funding and an overall increase of 40% in participant cash prizes compared to the previous 3 years
- Led a 3-person registration and transportation team to improve on-site participant registration by 20% and reduce transportation costs by 10%, directly enhancing the experience for 200+ hackathon attendees

Registration Team Lead | MorganHacks

October 2024 - April 2025

- Led end-to-end operations for a 300+ participant event, building scalable registration workflows and coordinating multi-partner logistics to deliver transportation for 30+ students

Outreach and Partnerships Coordinator | Morgan State Women In Computer Science (WICS)

May 2025 - May 2026

- Spearheading sponsorship outreach efforts for Women in Computer Science (WiCS), securing over \$5,000 in funding from corporate partners, and cultivating industry relationships to create mutually beneficial partnership

Other Interests: Competitive Trivia (HCASC), Content Creation, Hiking, Volunteering, Leather Crafts.