

Daniel Onyejekwe

240-406-2526 | onyejekwe18@gmail.com | [LinkedIn/daniel-onyejekwe](https://www.linkedin.com/in/daniel-onyejekwe) | [GitHub/DMVDXN](https://github.com/DMVDXN) | [Portfolio](#)

EDUCATION

Emory University <i>M.S. Computer Science</i>	Aug. 2026 – May 2028 Atlanta, GA
Morgan State University <i>B.S. Computer Science, GPA: 3.8 (4.00 scale), Magna Cum Laude</i>	Aug. 2022 – May 2026 Baltimore, MD

EXPERIENCE

Teaching Assistant <i>Database Design</i>	Jan. 2026 – May 2026 Baltimore, MD
<ul style="list-style-type: none">Guided 38 students through ER modeling, normalization, and SQL (DDL/DML), led review sessions, and provided feedback on database schema design and coursework, contributing to an 84% grade average.	
Human-AI eXperience (HAX) Lab <i>Undergraduate Researcher — Lab Director: Dr. Naja A. Mack</i>	May 2025 – Present Baltimore, MD
<ul style="list-style-type: none">Led Icon History, using Flask, JavaScript, Claude API, and UI/UX design to develop an interactive museum with 7 rooms, 9 mini-games, and 2 AI chatbots; preparing a usability study.Developed Lyris, an AI music and poetry companion with 6 integrations (Spotify, Genius, TTS, image/song gen) and voice input, using Next.js, TypeScript, Claude API, and Firebase; contributing toward a research paper.Developed and evaluated <i>Collision Course</i>, a VR concussion simulation using Unity, C#, and JSON with 30 screens, 2 quiz flows, 2 scenarios, and unit testing with 6 users; preparing a usability study.Mentored 1,500+ middle and high school students through CodeBears, developing mBot, computer vision, and machine learning lessons to expand STEM exposure for Baltimore youth.Supported the Inaugural HBCU Brain Drone Race, a historic first-of-its-kind HBCU event, through logistics, drone testing, calibration, and backup operator training, expanding BCI technology exposure to 250+ attendees.	

PROJECTS

SENTINEL Presidential Decision Support System <i>Python, React, Vite, Google Cloud, FRED API GitHub</i>	Jan. 2026 – May 2026
<ul style="list-style-type: none">Unified a 5-person Agile team's features into a demo-ready presidential briefing system by building 7 of 37 AI agents, a live threat dashboard, and a global radar map.	
SocialSense AI <i>React, Vite, Supabase, Unity, Convai, Meta Quest 3, Web Speech API GitHub</i>	Jan. 2026 – Apr. 2026
<ul style="list-style-type: none">Collaborated on a 4-person team to build a 1st place AI social coaching platform using React, Vite, Supabase, Unity, and Convai, with voice coaching, sentiment review, safe-zone heatmaps, and a Meta Quest 3 prototype.	
Roar & Rhythm <i>PHP, MySQL, JavaScript GitHub</i>	Oct. 2025 – Present
<ul style="list-style-type: none">Developed a full-stack creative platform for Morgan State's MSU Poet Club community of 100+ members using PHP, MySQL, and JavaScript to support creative content sharing and engagement.	
StepX Sneaker Store <i>PHP, MySQL, JavaScript GitHub</i>	Dec. 2024 – May 2025
<ul style="list-style-type: none">Built a full stack sneaker store using PHP, MySQL, JavaScript, HTML, and CSS with CRUD, 4 core features including cart and favorites, and dynamic account-based storage.	
AI Powered Financial Assistance <i>Expo, TypeScript, Backend API GitHub</i>	Dec. 2024 – May 2025
<ul style="list-style-type: none">Contributed to a 4-person team building a financial assistance app for college students using Expo and TypeScript in an Agile/Scrum environment.	

AWARDS

1st Place Winner, PROPEL Center Future of Tech Innovation Challenge (Mar. 2026); **SCMNS Graduating Senior Honors Recognition** (May 2026); **Dean's List** (7 semesters, Spring 2023 – Spring 2026)

EXTRACURRICULAR ACTIVITIES

Hackathons: BE Smart 2025, MorganHacks 2025/2026; **CRA Research Showcase:** Team lead and poster presenter; **SACS:** Member; **NSBE:** Member, 2026 attendee; **ColorStack:** Member.

TECHNICAL SKILLS

Languages: Python, Java, C#, JavaScript, TypeScript, PHP, SQL, HTML/CSS, Kotlin
Frameworks/Tools: React, Next.js, Flask, Expo, Vite, Unity, Node.js, Docker, Git, GitHub, VS Code, MAMP
Databases/Cloud/APIs: MySQL, Firebase, Supabase, Google Cloud, OpenAI API, Claude API, Linux/Bash