Jeremiah Lawal

Cleveland, OH | lawaltise@gmail.com| (216) 313-2031 | linkedin.com/in/jeremiah-lawal | github.com/JEREMIAHLAWAL

Education

Cleveland State University — Expected Graduation: *May 2028*

- B.S. in Computer Science & Data Science (Double Major)| Minors in Mathematics and Information Systems. GPA 3.9 / 4.0
- **Relevant Courses**: Data Structures & Algorithms, Computer Architecture / Assembly, Discrete Math, Object-Oriented Programming, Multivariable Calculus.
- **Honors | Awards**: Sherwin-Williams Scholar, Monte-Ahuja Scholar, ’24 –’25 Dean’s List, ’25 – ’26 President’s List.

Technical Skills

- Languages: Python, TypeScript, Java, C/C++, SQL, Bash
- Frameworks & Libraries: React, Next.js, React Native, Expo, Tailwind CSS, Drizzle ORM
- Platforms & Tools: Node.js, PostgreSQL, Supabase, Git, GitHub Actions, Linux, Vercel

Projects

FinderShip — Internship Discovery Platform | findership.com — *Jul 2026 – Present*

- Built and deployed an internship discovery platform using Next.js, TypeScript, and PostgreSQL, integrating employer job-board APIs and ranking listings by field, term, and location.
- Engineered the original ingestion pipeline on Raspberry Pi OS (ARM Linux), automating listing extraction, filtering, and RAG-based classification through scheduled cron jobs.
- Implemented saved listings and application tracking to help users organize opportunities and manage their job search.
- Surfaced employer-stated citizenship, sponsorship, and security-clearance requirements alongside supporting evidence from job descriptions.

Trayne — Fitness Tracking & Planning App — *Aug 2026 – Present*

- Built a React Native and TypeScript application with Expo for workout logging, RPE-based set tracking, and estimated one-rep-max progression.
- Developed Python data-processing and API-integration pipelines to prepare workout history, performance metrics, and user goals for LLM-generated training recommendations.
- Constructed model prompts and parsed JSON responses to display personalized workout plans in the mobile interface.

Work Experience

Cleveland State University – Teaching Assistant, CIS 335 – Assembly Language — *Aug 2026 – Present*

- Supported 40+ students in assembly programming through guidance on register manipulation, memory addressing, instruction flow, and debugging.
- Evaluated assignments and exams for correctness, execution efficiency, and memory usage.

Cleveland State University – STEM Peer Teacher, MTH 182 – Calculus II — *May 2024 – May 2026*

- Led structured problem-solving sessions for 30–40+ students in Calculus II (sequences, series, integration, vector calculus), reinforcing core integration techniques and analytical problem-solving.
- Collaborated with faculty to design daily targeted problem sets and diagnostic evaluations, reinforcing rigorous quantitative reasoning, core mathematical fundamentals, and mastery of difficult Calculus II concepts for 30–40+ students weekly
- Developed interactive study materials and problem-solving activities to help students master difficult Calculus II concepts, contributing to a 4% increase in exam averages through targeted review sessions.