Chijioke Alim

chijioke.alim@outlook.com 5302027853 Washington, DC
github.com/CeeJay1241 linkedin.com/in/chijioke-alim-003642321/

EDUCATION

B.S Computer Science
Howard University
08/2025 – 05/2029 | Washington, DC
GPA: 3.9
Relevant Coursework: Intro to AI, Computer Science II, Linux Lab, Calculus II, Computer Organizations, Machine Learning (Udemy)

PROFESSIONAL EXPERIENCE

Software Developer Intern
Orchid House / Fig | Mint Coop Market
06/2026 – Present | Remote
- Building the backend for a multi-vendor food coop marketplace with shopper, vendor, and admin flows
- Designed an 11-table PostgreSQL schema with Prisma and integrated Clerk auth with webhook-based user sync and role-based access control
- Developing vendor onboarding, catalog, cart, and checkout with Stripe Connect for multi-vendor payouts, plus API specs and architecture diagrams

Stack: Next.js, TypeScript, PostgreSQL, Prisma, Clerk, Railway, Stripe Connect

AI Training Contractor (Data Annotation)
Handshake AI
02/2026 – Present | Remote
- Grade AI coding assistant responses against a multi-dimensional communication rubric, scoring on tone, formatting, technical accuracy, and instruction-following to improve model output quality
- Lead calibration reviews of peer graders' submissions, catching rubric misapplications and structural errors to keep evaluation consistency across the team
- Author detailed rationales citing specific rubric principles and observed completion behavior, producing training signal used to refine model communication style

PROJECTS

Applied AI System
Python, Gemini AI, RAG, Streamlit, SQL
- Built a pet care scheduling app using a retrieval-augmented generation pipeline with Gemini AI to deliver personalized daily care plans
- Designed an agentic tool-use loop that lets the AI dynamically select and execute actions based on user input
- Developed a two-pass greedy scheduler with conflict detection to organize care tasks

House Price Prediction System
Python, Pandas, NumPy, Scikit-learn, Matplotlib
- Compared Ridge, Random Forest, and gradient boosting on 20k homes; best model reached R^2 0.84 (RMSE 0.45)
- Found standard cross-validation overstated accuracy: holding out whole regions raised error ~40% (location leakage)
- Packaged the model as a FastAPI prediction service with Docker, pytest tests, and GitHub Actions CI

Hackathon Projects - StudySync(NVIDIA) & MedLens
Python, FastAPI, React, Node.js, NVIDIA NIM Models, Lovable
Built AI-powered web apps in team hackathons: **StudySync** (collaborative AI study platform) and **MedLens** (clinical PDF extraction with TTS pipeline). Backend work in Python, FastAPI, and NVIDIA NIM models.

TECHNICAL SKILLS

Programming Languages — Python, JavaScript, SQL, HTML, CSS, Swift

Frameworks & Tools — Django, Git/Github, VSC, Fast API, React, Microsoft Office, Jira, Node.js, XCode, Swift UI

Concepts — Algorithms & Data Structures, Object-Oriented Programming, Web Development, Machine Learning, Natural Language Processing, Agile

LEADERSHIP

- Residential Assistant
- Howard University | Math Tutor
- Summer Bridge Teaching Assistant