

EMMANUEL ADEMOLA

+1 (682) 324-1449 | emmanuelademolabuisness@gmail.com | emmanuelademola.com | linkedin.com/in/emmanuelademolai | github.com/Nomenclayturr

U.S. Citizen | Eligible to obtain and maintain a U.S. Government security clearance | Available August 2026 | Willing to relocate

OBJECTIVE

Entry-level cyber position with the Department of War Cyber Apprenticeship Program. Computer Science graduate with hands-on experience in threat modeling, anomaly detection, and security log analysis. Eligible to obtain and maintain a U.S. Government security clearance.

EDUCATION

Texas Tech University, Lubbock, TX — B.S. in Computer Science, Minor in Mathematics | 08/2022 – 08/2026 (expected)| Member, CodePath TTU

Relevant Coursework: Data Structures & Algorithms, Operating Systems Concepts, Computer Organization (x86/MASM Assembly), Software Engineering, Modern Digital System Design, Discrete Mathematics

CERTIFICATIONS & TRAINING

- TSA Security Threat Assessment (fingerprint-based), 2021 — basis for prior SIDA badge.

TECHNICAL SKILLS

Languages: C, Python, Java, JavaScript/TypeScript, Swift, x86 Assembly

Security: Threat modeling, anomaly detection, log analysis, OAuth 2.0, input validation, API security, attack surface analysis

Tools & Platforms: Node.js, Express, React, Next.js, Git, PostgreSQL, Linux (Ubuntu/Debian)

WORK EXPERIENCE

Leasing Agent — American Campus Communities (Raider Pass)

Lubbock, TX | 05/2025 – Present | 20 hours/week

- Handle sensitive personally identifiable information (PII) including government identification, social security numbers, and financial data; follow documented data-handling and access-control procedures to protect resident privacy.
- Process applications and execute lease agreements; maintain accurate resident records in Salesforce CRM.

Ramp Agent — Amazon Air

Haslet, TX | 05/2021 – 08/2022 | 40 hours/week

- Held a Security Identification Display Area (SIDA) badge after passing a TSA fingerprint-based Security Threat Assessment, granting authorized unescorted access to a federally regulated airside environment.
- Completed recurrent TSA security-awareness training and operated in compliance with 49 CFR airport security requirements.
- Marshalled cargo aircraft and operated ground support equipment to move unit load devices (ULDs) between sort facilities and aircraft.

TECHNICAL PROJECTS

Journey — iOS Application with Security Monitoring Layer

Swift, SwiftUI, Node.js, Express, OAuth 2.0 | 2025 – Present

- Performed threat modeling on a full-stack backend; identified unvalidated client-supplied GPS coordinates, an unauthenticated queue-mutation endpoint, and upstream API denial-of-service exposure.
- Implemented structured per-request logging and an anomaly-detection script flagging four patterns: impossible movement (>200 mph), static GPS spoofing, out-of-region coordinates, and request bursts.
- Built an attack simulator; on a 52-request test set containing all four attack profiles, the detector flagged 11 anomalous events with zero false positives on legitimate traffic.

KindaWhatsapp — Real-Time Messaging Web Application

Node.js, React, Convex, Clerk, Vercel | 01/2024 – 05/2024

- Built a real-time messaging app with authentication and authorization via Clerk (secure login and session management); deployed on Vercel with continuous deployment.

SECURITY CREDENTIALS & ELIGIBILITY

- United States Citizen; eligible to obtain and maintain a U.S. Government security clearance (no prior clearance held).
- Previously held TSA SIDA badge (2021–2022). No foreign citizenships, dual nationalities, or foreign financial interests.