

NEHEMIAH 'NEMO' CIONELO

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PROFESSIONAL SUMMARY

Full-Stack Developer with CS degree building data pipelines and analytics systems. Architected multi-vendor ETL platform processing 8+ data sources with async Python. Shipped production web application serving 240+ operational hours with sub-0.5s load times. Strong foundation in Python, SQL, data engineering, and turning business questions into structured data problems. Former Division I Track & Cross Country athlete training for 2028 Olympic Trials, demonstrating elite time management and discipline in fast-paced environments.

TECHNICAL SKILLS

Languages: Python (Production), JavaScript (Production), SQL, HTML/CSS, R, Java, C

Data & Analytics: ETL Pipelines, Data Normalization, Schema Design, Web Scraping (Playwright, BeautifulSoup), Async Programming, JSON Processing, Data Visualization

Web Development: RESTful APIs, Session Management, Authentication, Caching, Responsive Design, Single-Page Applications

Tools & Workflows: Git, GitHub Actions, CI/CD, Databricks-ready architecture, Statistical Analysis, A/B Testing fundamentals

Additional: Google Apps Script, Chart.js, BI tool integration (Tableau, Looker, Google Data Studio), Agile workflows

PROFESSIONAL EXPERIENCE - Full-Stack Developer / Data Engineer (Freelance)

Multiple Projects | Remote | May 2024 – Present

Race Data Intelligence Suite (PACE) – Multi-Vendor ETL & Analytics Platform

- Architected ETL platform processing race data from 8+ timing vendors into unified analytics schema using async Python (Playwright, BeautifulSoup)
- Designed normalized schema converting heterogeneous vendor formats into canonical structure consumable by Chart.js and BI platforms (Tableau, Looker, Google Data Studio)
- Built CI/CD-ready architecture for GitHub Actions enabling automated data refresh and JSON publication
- Technologies: Python, Playwright, BeautifulSoup, async/await, ETL architecture, JSON schema design, data visualization

Student Tutor Dashboard – Full-Stack Web Application

- Architected full-stack web application serving 240+ operational hours with RESTful API backend (8+ endpoints), role-based authentication, and real-time data synchronization across 4000+ records
- Implemented multi-layer caching (60% faster responses) and pagination achieving sub-0.5s load times
- Technologies: JavaScript, HTML/CSS, RESTful APIs, SQL-style data modeling, Google Apps Script

Content Creator & Growth Analyst | @itsnemo.mp4 | Remote | 2019 – Present

- Grew organic following to 250K+ (213K TikTok, 64K Instagram) through systematic experimentation and data-driven content optimization
 - Analyzed user behavior patterns, retention metrics, and conversion funnels demonstrating product analytics intuition and A/B testing methodology
 - Drove 143% follower growth for UNM's TikTok (7K to 17K) by analyzing platform algorithms, optimizing posting schedules, and iterating on content formats based on engagement data
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EDUCATION

Bachelor of Science – Computer Science | GPA: 3.62 | cum laude

University of New Mexico | Albuquerque, NM | Aug 2019 – Dec 2022

- **Relevant Coursework:** Software Engineering, Data Structures & Algorithms, Database Systems, Statistics, Operating Systems

Master of Science – Rec. & Sport Management Coastal Carolina University | Conway, SC | Aug 2023 – May 2025