

Chisom Nwike

Hempstead, NY • 347-248-8848 • cnwike1234@gmail.com • [linkedin.com/in/chisomnwike](https://www.linkedin.com/in/chisomnwike)

EDUCATION

University at Albany, SUNY — Albany, NY

Bachelor of Science in Informatics (Information Technology concentration), Cybersecurity Minor

GPA: 3.55

Expected May 2027

Dean's List • Dr. Seth Spellman Jr. Academic Achievement Award

EXPERIENCE AND LEADERSHIP

Healthcare Data Analytics Extern — TruBridge

June 2026 – August 2026

- Built a healthcare dataset in Python and pandas (Google Colab) by integrating USDA and CDC public health data sources (6 datasets, cross-referenced against 5 supporting references), creating clean, analysis-ready foundation columns covering all 50 states + DC from raw government data
- Designed and delivered a data visualization-driven findings presentation (8 visualizations, including histograms, box plots, scatter plots, and a correlation heatmap), translating complex health data trends into clear insights for a non-technical audience
- Applied data cleaning, wrangling, and analysis techniques — including correlation and outlier detection — to real public health datasets

Research Lab Intern — Global Epistemic Justice Lab, University at Albany

Jan 2026 – May 2026

- Conducted independent research under faculty mentorship on access barriers to African university library resources, presenting preliminary findings and driving discussion in weekly lab meetings
- Collected and structured data from university and library websites across 9 countries (16 institutions) and the SCImago Institutions Rankings database using web scraping, surfacing patterns in how resources are presented and accessed
- Synthesized findings into a fully developed poster presented to faculty and peer researchers at UAlbany's CEHC Showcase

AI Fellow — Handshake AI

May 2026 – Present

- Performed AI data annotation and benchmark evaluation across audio, visual, and text tasks (100+ tasks completed) to support model training accuracy, applying evaluation criteria consistently across high-volume workloads
- Developed a personal workflow to manage high-volume, time-sensitive tasking assignments — completing up to 27 tasks in a single day — improving throughput and accuracy
- Maintained consistent quality and reliability across 20-25+ hours of annotation tasks under deadlines

Housing Manager — University Apartments, Residential Life, University at Albany

Aug 2026 – Present

- Selected as one of two Logistics Coordinators for a large-scale residential programming event (100 attendees, \$500 budget), coordinating logistics across 5+ student organizations
- Assigned to 74 residents within University Apartments, serving as a primary point of contact for their housing needs
- Collaborate with a team of Graduate Assistants and the Apartment Coordinator to support building operations and resident engagement

Junior Executive Board Member — Sankofa Africa, University at Albany

Jan 2025 – May 2025

- Co-planned and executed cultural events and discussions for the campus community as a Junior Executive Board member
- Partnered with fellow board members to coordinate logistics, outreach, and programming for events highlighting African and diasporic cultures

PROJECTS

Password Security Audit Lab — CodePath CYB101

- Simulated a real-world credential attack by cracking 250+ hashed passwords from a breached dataset using John the Ripper
- Applied custom wordlists, rulesets, and mask attacks to efficiently recover weak passwords, demonstrating multiple credential-attack techniques
- Translated technical findings into practical recommendations for stronger authentication practices, highlighting the risks of poor password hygiene

Penetration Testing Lab — CodePath CYB101

- Performed full-port network reconnaissance with Nmap to identify open ports and exposed services on a vulnerable target system, uncovering a known FTP backdoor vulnerability
- Exploited a discovered backdoor vulnerability in an outdated FTP server using Metasploit Framework, achieving full remote shell access with root-level system control
- Demonstrated end-to-end system compromises in a controlled environment, illustrating the real-world risk of unpatched network services

Virtual IT Help Desk Ticket Submission System

- Designed and built a Tier 1-style IT ticket intake and categorization workflow using Google Forms and Sheets
- Processed and tracked 20+ simulated support tickets spanning connectivity, software, device, and security issues
- Built Google Sheets dashboards to visualize ticket volume and issue types, delivering data-driven insight into common technical trends

SOC Analyst Simulation — TryHackMe (In Progress)

- Completed hands-on SOC Level 1 labs in log analysis, alert investigation, and incident triage, correlating events across multiple log sources to identify indicators of compromise in simulated environments
- Documented investigation findings in structured reports, mirroring real-world SOC analyst workflows

TECHNICAL SKILLS & TRAINING

IT & Cybersecurity: Wireshark, Nmap, Metasploit, John the Ripper, IT ticketing systems (simulated), incident documentation, Tier 1 troubleshooting, log analysis, alert triage

Data & Databases: Python, pandas, Oracle SQL, MongoDB, Excel, Google Sheets

Other Tools: HTML, CSS, Java (intro), Microsoft Office, Google Workspace

Professional: Technical communication, analytical writing, time management, task prioritization

Certifications & Training: DataCamp Intermediate SQL (Mar 2026); CodePath CYBR 101 (Dec 2025); Cybersecurity Foundations, LinkedIn Learning (Dec 2024); IT Support Diploma, Alison (Jun 2025); Intro to Java, SoloLearn (Oct 2023)