

Colby Nieva

Cybersecurity Graduate

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PROFESSIONAL EXPERIENCE

CHICK-FIL-A

Covington, WA

Restaurant Team Leader

2022-2025

- Responsible for ordering daily supply totaling over \$7,000, ensuring accurate forecasting and timely delivery to support daily operations.
- Simultaneously oversaw two separate delivery orders, general inventory and produce, ensuring accurate orders and proper storage.
- Conducted 15+ multi-day employee training sessions on operational efficiency, POS systems, and inventory management software while maintaining detailed records.
- Adapted to the growing influx of supplies and operational tasks in a high-volume environment while maintaining accuracy and consistency.
- Implemented daily checklists to monitor and reduce waste and quarterly updated stock requirements to meet changing demand to ensure optimal inventory.

CLASS PROJECTS

2022-2026

- **PASSWORD PROTECTION POLICY** - Researched and implemented a comprehensive password protection policy for a fictional company following the practices of the SANS Institute.
- **RESEARCH PROPOSAL** - Conducted an in-depth analysis of the impact of Artificial Intelligence on organizations by using longitudinal studies to evaluate the effects of AI implementation on performance.

PERSONAL PROJECTS

USERTRACE - OSINT USERNAME RECON

- Built a live username reconnaissance tool scanning 25+ platforms to map a target's digital footprint with real-time results and exposure scoring.
- Links directly to confirmed profiles and generates an exposure score based on platform coverage.

BREACHWATCH - BREACH EMAIL CHECKER

- Privacy-preserving breach detection tool using k-anonymity design — raw credentials are never transmitted to external services.
- Integrated Google Gemini API for AI-generated risk assessment and plain-English remediation guidance.

PASSWORD STRENGTH ANALYZER

- Combines rule-based heuristics, entropy-based crack time estimation, and AI-generated remediation guidance.
- Raw passwords never leave the browser — only anonymized structural findings are sent to the AI.

EDUCATION

LIBERTY UNIVERSITY ONLINE

Lynchburg, VA

Bachelor of Cybersecurity, Computer Science, Cum Laude

2022-2026

DEAN's List:

- Fall 2022, Fall-Spring 2023, Fall 2024, Spring 2025, Spring 2026

ADDITIONAL INFORMATION

- Achievements: Chick-fil-A Remarkable Futures Scholarship 2023
- Technical Skills: C++, C#, Python, HTML, Windows, Linux, OSINT