

Andy Apaez

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[LinkedIn](#)

[Github](#)

Languages and Technologies

- Languages - Python, JavaScript, HTML, CSS, Java, C, C++, C#, SQL
- AWS: IAM, KMS, CloudTrail, GuardDuty, Security Hub, VPC Security, WAF, Secrets Manager
- SIEM: Splunk, ELK, Sentinel
- IaC Security: Checkov, tfsec, Prowler, ScoutSuite

Projects

Los Tacos Fullstack Website | [Github](#) | - A fully featured restaurant platform that allows users to browse categories, view details, and place online orders through a secure checkout system.

- Engineered a responsive, production-ready application using HTML, CSS, JavaScript, Firebase, and Stripe for real-time ordering and payments.
- Built dynamic menu sliders, modals, and a custom cart system, improving interactivity across desktop and mobile.
- Integrated Firebase Authentication and Firestore for secure data storage and real-time item updates.
- Optimized performance and mobile UX, reducing load times and improving overall user experience.

AI Financial Assistant | [Github](#) | - A personal finance assistant built with FastAPI (backend) and Streamlit (frontend) that helps users upload, track, and visualize spending using AI-driven insights.

- Developed a secure FastAPI backend for processing transactions, automated expense categorization, and generating AI-powered spending analysis.
- Designed an interactive Streamlit interface supporting drag-and-drop CSV uploads, category filtering, summary statistics, and visual budget summaries.
- Built machine learning models to forecast monthly expenses and identify unusual or high-impact spending patterns.
- Implemented interactive dashboards and charts to give users clear, data-driven financial insights.

SIEM dashboard | [Github](#) | - A cybersecurity analytics dashboard designed to simulate real-world security monitoring and event analysis.

- Built interactive dashboards using Python, Pandas, and JavaScript to visualize and analyze system logs in real time.
- Implemented event parsing, alert scoring, and category filters to support threat investigation workflows.
- Streamlined log ingestion and processing to reduce analysis time and improve clarity for incident response.

Certifications

- AWS Cloud Practitioner (2025)
- Google Foundations of Cybersecurity (2025)
- ISC2 CC (Expected December 2025)

Education

Fort Hamilton High School

2022 - Expected Grad 2026