

CARMEL AIDAN MIRANDA MENDEZ

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HEADLINE

Junior Cybersecurity Analyst | Generative AI Engineer | Product Architect | OSINT Specialist

OSINT Specialist • Automated Risk Assessment • Technical Product Architecture

SUMMARY

Criminology Graduate and Certified Cybersecurity Analyst (IBM/Google) with a specialized focus on Automated Threat Intelligence. Unlike traditional analysts, I leverage Generative AI and Python to build custom software that automates risk profiling and technical auditing. Creator of RevenueRecon, a deployed SaaS engine that bridges the gap between investigative logic and software engineering. Seeking to apply my unique mix of behavioral profiling and rapid prototyping to technical operations.

TECHNICAL PROJECTS

RevenueRecon (Automated Intelligence Engine) | Lead Developer

Live Deployment: <https://revenue-recon.streamlit.app/> | Source: <https://github.com/carmelaidan/revenue-recon.git>

- **AI-Driven Architecture:** Engineered a "Self-Healing" AI agent using the Google Gemini API that dynamically switches between models (Flash/Pro) to automate executive strategy generation and prevent API failures.
- **Automated Security Auditing:** Built a Python-based scanner that performs SSL verification, Port Scanning (Socket), and Tech Stack Detection to instantly quantify target vulnerabilities.
- **Full-Stack Integration:** Developed a Streamlit dashboard integrating Serper.dev for competitor intelligence and FPDF for generating downloadable, branded technical audit reports.

Cyber Risk & Intelligence Methodology | Case Study Portfolio

- **Process:** Documented the manual verification logic used to validate automated findings, ensuring that "High Risk" flags correlate with actual security gaps.
- **Application:** Demonstrates the ability to validate software outputs against real-world cybersecurity frameworks.

TECHNICAL SKILLS

- **Core Development:** Python (Automation/Scripting), Streamlit (Frontend), APIs (REST, Gemini, Serper).
- **Cybersecurity:** OSINT (Open-Source Intelligence), Network Scanning, SSL/TLS Verification, Risk Scoring.
- **Tools:** Git/GitHub (Version Control), VS Code, Cursor (AI-Assisted Dev), Linux Command Line.
- **Soft Skills:** Investigative Profiling, Root Cause Analysis, Technical Writing.

CERTIFICATIONS

Google Technical Support Fundamentals | Issued December 2025 | 18 Hours

Coursera by Google | <https://www.coursera.org/account/accomplishments/specialization/KTHAJKM4SS1P>

Google Cybersecurity Specialization | Issued October 2024 | 170 Hours

Coursera by Google | <https://www.coursera.org/account/accomplishments/specialization/02900UT47XKG>

IBM Cybersecurity Analyst Specialization | Issued October 2024 | 155 Hours

Coursera by IBM | <https://www.coursera.org/account/accomplishments/specialization/WMMQ1E0SF8GQ>

EDUCATION

Bachelor of Science in Criminology | 2025

Asian Institute of Science And Technology - Dasmariñas

- Best in Thesis - Silver Award