

OSCAR DAVID OLARTE FORERO

AI & Cybersecurity Specialist

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Bogota, Colombia

PROJECT EXPERIENCE

"Superhuman" AI Security Gateway *Independent Portfolio*

- Designed and containerized a "defense-in-depth" security proxy (FastAPI, Docker) to sit between users and any LLM (e.g., GPT, Claude).
- Implemented ingress controls to scan and block Prompt Injection attacks using ML-based detection.
- Engineered egress controls to scan LLM responses, automatically detecting and redacting sensitive PII (DLP) and blocking toxic content, solving a critical enterprise adoption risk.

Autonomous SOC Analyst Agent *Independent Portfolio*

- Automated the complete Level 1 SOC Analyst workflow, ingesting AWS CloudTrail logs to detect

PROFESSIONAL SUMMARY

A highly motivated professional pivoting from a 4-year career in the US financial sector (Capital One) to **AI & Cybersecurity**. My background in business administration and C1 English proficiency allows me to bridge complex business goals with deep technical execution.

I am now fully focused on a technical career, with a proven portfolio of building, automating, and securing enterprise-grade systems using AWS, Terraform, Docker, and AI.

TECHNICAL SKILLS

- Cloud & DevOps:**
AWS (Lambda, S3, Boto3, CloudTrail), Terraform (IaC), Docker, Serverless Architecture, GitHub Actions
- AI & Data Engineering:**
Python (FastAPI, Pandas), AI Security, LLM Integration (LangChain), Data Pipelines, SQL (SQLite)
- Cybersecurity:**
Security Automation, Log Analysis, Threat Intelligence, Offensive AI

login anomalies (e.g., suspicious IPs).

- Orchestrated an autonomous investigation pipeline, enriching anomalous IPs with external threat intelligence from VirusTotal and Geo-location APIs.
- Utilized LangChain and Anthropic Claude 3 to generate executive-ready incident reports, dramatically reducing alert fatigue and human triage time.

AWS Serverless Log Analyzer

Independent Portfolio

- Engineered and deployed a 100% serverless security analysis pipeline on AWS using **Terraform (IaC)** for repeatable, consistent infrastructure.
- Configured S3 event triggers to invoke an AWS Lambda function (packaged as a Docker container) for real-time log processing.
- Automated the analysis of high-volume log files to identify and report suspicious IP frequencies to Amazon CloudWatch.

LogSentinel Cloud Security Data Pipeline

Independent Portfolio

- Built an end-to-end security data pipeline to transform raw logs into actionable intelligence.
- Architected a flow to ingest data from AWS S3, enrich it via threat intel APIs (AbuseIPDB), and persist findings in an SQL database for historical analysis.
- Demonstrated data engineering mastery by generating realistic, large-scale (1M+ lines) datasets with Pandas for robust testing.

PROFESSIONAL EXPERIENCE

Collections Agent (US Market)

May 2022 – Sep 2025

Security, Data Loss
Prevention (DLP)

PROFESSIONAL & LANGUAGE SKILLS

- **Language:**
English (C1 Certified),
Spanish (Native)
- **Business Acumen:**
Business Administration,
Process Improvement,
Stakeholder Communication
- **Soft Skills:**
Client Relations,
Negotiation, Problem-
Solving in Regulated
Environments

Capital One | Bogota, Colombia

- Managed a high-volume portfolio of US-based customer accounts, ensuring compliance with US financial regulations (FDCPA, UDAAP).
- Negotiated complex payment solutions and settlements, consistently meeting or exceeding monthly recovery targets.
- Acted as a primary point of contact for sensitive client data and financial information, maintaining strict confidentiality and data integrity.

EDUCATION

Bachelor of Business

Feb 2019 – Feb 2023

Administration (B.B.A.)

Minuto de Dios University Corporation
(UNIMINUTO) | Bogota, Colombia