

ANTHONY BERTUCCI

Anthony@ExpertTrader.Club | 613-243-4962 | ExpertTrader.Club | 007AJ.com

CORPORATE SECURITY, INVESTIGATIONS & SECURITY TECHNOLOGY PROFESSIONAL

PROFESSIONAL SUMMARY

Corporate Security and Investigations professional with experience protecting people, facilities, financial assets, confidential information, and digital assets in Canadian and international environments. An analytical, systems-minded thinker who approaches every problem the way an investigator approaches a case: gather the data, identify patterns and anomalies, find the root cause, and put controls in place so it does not happen again.

Combines frontline security and AML experience with hands-on technical ability. Led the team that built Genius, a custom security operations platform for an international IT firm, and has since designed and built two live web platforms from scratch, ExpertTrader.Club and 007AJ.com, covering secure user access, automated monitoring and alerting, payment processing, and traffic analytics. Known for sound judgment, precise report writing, and turning raw information into clear, actionable intelligence for decision-makers.

CORE COMPETENCIES

Security & Investigations: Corporate Security • Internal Investigations • Risk Assessment & Mitigation • Asset Protection • Physical Security • Loss Prevention • Surveillance Operations • Employee Background Investigations • Incident Response • Access Control • AML / ATF Compliance • Regulatory Compliance • Private Investigations

Analysis & Intelligence: Analytical Thinking • Pattern & Anomaly Detection • Root-Cause Analysis • Threat & Risk Analysis • Data Interpretation • Report Writing & Briefings • Web Traffic Analytics

Technology & Leadership: Full-Stack Web Development • Security Platform Design • Digital Asset Protection • Automated Monitoring & Alerting • Security Policy Development • Team Leadership • Customer Relations

PROFESSIONAL EXPERIENCE

Casino Security

April 2025 – Present

Great Canadian Entertainment

- Protect guests, employees, financial assets, and gaming operations in a highly regulated casino environment.
- Safeguard high-value cash movements including table fills, cash drops, ATM servicing, NRT operations, and slot machine maintenance.
- Conduct proactive patrols and count room security sweeps to deter theft, fraud, and unauthorized activity.
- Escort armored transport personnel and maintain secure chain of custody for currency and sensitive gaming assets.
- Support Anti-Money Laundering (AML) and Anti-Terrorist Financing compliance by monitoring significant financial transactions and recognizing unusual patterns of activity.
- Prepare comprehensive incident reports and coordinate closely with surveillance, management, and law enforcement when required.
- Maintain strict compliance with AGCO regulations and internal security procedures.

Founder & Lead Developer

2026 – Present

ExpertTrader.Club and 007AJ Security and Analytics (Independent Projects) | Remote

Designed, built, secured, and operate two live subscription web platforms from the ground up, applying the same analytical, risk-first approach used in security work to software, data, and systems.

- **ExpertTrader.Club:** A multi-user forex automation platform built from scratch in Python. Its monitoring engine checks every active strategy about every 20 seconds, detects qualifying signals, and places orders through the OANDA broker API on members' behalf.
- Built layered, fail-safe controls into automated trade execution: three independent gates (verified broker connection, an admin-controlled execution switch, and signal validation), proven through testing that included a deliberately inverted signal that was correctly blocked before reaching the broker.
- Secured the platform with HTTPS/TLS, Cloudflare, encrypted credential storage, role- and tier-based access control, and single-use tokens for account creation; maintain a separate staging environment and one-command restore points so any change can be rolled back instantly.
- Built complete business systems: PayPal subscription billing with webhook verification, member and admin dashboards, audit-style trade history (placed, rejected, and safety-blocked orders), transactional email, a referral and affiliate program with recurring commissions, and an A/B testing tool that measures conversion rates.

- Grew an organic member base with zero paid advertising through daily AI-generated market analysis articles and SEO-driven content.
- **007AJ Security and Analytics (007AJ.com):** A web security and analytics platform that gives website owners traffic statistics (volume, sources, and visitor behaviour) and SEO tools, with tiered member access, an isolated database, and a roadmap for website security and health monitoring.
- Diagnose production issues through structured root-cause analysis, for example tracing silent trade-logging failures to a single broker-verification rule, and undelivered password-reset emails to the hosting provider blocking outbound mail ports, then fixing the underlying cause rather than the symptom.
- Administer a fleet of 20+ Linux cloud servers (Ubuntu, Nginx, SSH) hosting multiple live applications, with disciplined backup, change-management, and recovery procedures.

Security Advisor

January 2023 – September 2024

Asia Marketing | Vietnam

Selected as one of three Security Advisors overseeing corporate security for an international IT firm providing professional assistant services to business clients. Protected personnel, facilities, intellectual property, digital assets, and confidential client information while advising executive leadership on operational security.

- Directed end-to-end corporate security operations spanning interior and exterior facility security, surveillance, access control, and perimeter protection.
- Safeguarded company equipment, intellectual property, client databases, and confidential digital assets against theft, fraud, and unauthorized access.
- Monitored employee-client interactions to identify theft, information leakage, policy violations, and other insider threats before they escalated into incidents.
- Conducted employee background investigations and security screening to inform hiring decisions and reduce organizational risk.
- Led security risk assessments and implemented improvements to operational controls, physical security measures, and day-to-day procedures.
- Investigated security incidents, produced detailed reports, and briefed management on findings and corrective actions to prevent recurrence.
- **Genius Security Platform:** Led the team that designed and launched Genius, the company's internal security operations platform (web system and Google Play Store app) for daily activity tracking, surveillance logs, post rotations, suspicious-activity reporting, and workstation capture monitoring. Genius turned scattered paper and verbal reporting into centralized, searchable data that made patterns and repeat issues visible to leadership.
- Developed and enforced all internal security protocols and company-wide online and offline policies protecting personnel, assets, information, and business continuity.

Front-End Web Developer & Server Administrator

2004 – 2019

GNP Inc.

- Designed and developed responsive, standards-compliant front-end websites in HTML, CSS, JavaScript, and PHP for a diverse portfolio of business clients.
- Administered Linux web servers and hosting environments, including configuration, DNS and domain management, performance tuning, and uptime monitoring.
- Implemented and maintained website security controls such as SSL/TLS, hardened access, regular patching, malware scanning, and scheduled backups with tested recovery procedures.
- Performed ongoing site maintenance, software and plugin updates, bug resolution, and content changes to keep client websites secure, fast, and current.
- Served as the primary technical point of contact for clients, translating business requirements into reliable web solutions and providing clear, timely support.

Assistant Manager

2001 – 2021

California Sandwiches

- Managed daily operations, staffing, scheduling, inventory, and supplier relationships in a high-volume environment.
- Supervised, trained, and mentored more than 20 employees while maintaining exceptional customer service standards.
- Developed leadership, conflict resolution, and operational management skills transferable to corporate environments.

LICENCES & CERTIFICATIONS

Ontario Private Investigator Licence • Ontario Security Guard Licence • AGCO Gaming Employee Licence • CPR & First Aid Certified • Smart Serve Certified

TECHNICAL SKILLS

Development: Expert WordPress Developer (custom themes and plugins), Python (FastAPI), JavaScript, Node.js, React, HTML/CSS, PHP, C++ applications, Google Play Store apps, AI-assisted development (Claude and OpenAI APIs)

Data & Systems: MySQL, PostgreSQL, SQLite, Linux server administration, SSH, Nginx, REST APIs and webhooks, DigitalOcean cloud hosting

Security: Cybersecurity fundamentals, SSL/TLS and Cloudflare, access control and encryption, backup and disaster recovery, POS and eCommerce security, information protection, surveillance systems, security reporting

Business Tools: Microsoft Office, Google Workspace, DocuSign, PayPal business integrations