

Bram Weitzman

Burlington, ON | 905.467.1553 | bram.weitzman@gmail.com

[linkedin.com/in/bram-weitzman](https://www.linkedin.com/in/bram-weitzman) | weitzman.info

PROFESSIONAL SUMMARY

Project manager and technical builder with two decades of hands-on experience delivering complex projects under real constraints — 19 years owning a custom renovation business, commercial and residential construction project management, and three years of deliberate technical practice in workflow automation, secure systems architecture, and AI integration. Active engineering practice across Next.js application development, RAG-based AI systems, and self-hosted infrastructure (Proxmox, pfSense, Docker, Graylog SIEM). Currently serves as Director of Technology for ISC2 Toronto Chapter, supporting a 2,000+ member technical community.

CORE COMPETENCIES

- **Project & Operations Leadership:** Cross-functional team leadership, vendor and subcontractor management, technical requirement gathering, change control, regulatory and permitting navigation, client lifecycle ownership.
- **Workflow Automation & AI Integration:** n8n workflow architecture, Retrieval-Augmented Generation (RAG) chatbots (Rasa, Ollama, Vector DBs), API integrations, AI-driven content and lead-processing pipelines.
- **Application Security & DevSecOps:** Secure code review, Defense-in-Depth, OWASP Top 10 mitigation, STRIDE threat modeling, GitHub Advanced Security (CodeQL, Dependabot), SAST/DAST, secrets management.
- **Infrastructure, Virtualization & Cloud:** Proxmox VE (Clustering/HA), Docker/Portainer, Microsoft Azure (AZ-900), Ubuntu/Linux Server, Nextcloud, Cloudflare Zero Trust/Tunnels.
- **Networking & Security Operations:** Cisco ASA, VLAN segmentation, pfSense, OSPF/EIGRP, Graylog SIEM, Wireshark, TCP/IP, DNS, DHCP.
- **Governance, Risk & Compliance:** Risk assessments (NIST, ISO 27001 mapping), Identity & Access Management, Microsoft Security frameworks (SC-300/SC-200), compliance auditing.
- **Software Development:** Next.js, React, TypeScript, Zod validation, Tailwind CSS, NextAuth.js, Python, Bash, PowerShell.

CERTIFICATIONS & TRAINING

Earned: CompTIA Security+, ISC2 Certified in Cybersecurity (CC), CompTIA A+, Google IT Support Professional Certificate.

In Progress (2026): ISC2 CISSP, ISACA CRISC, ISACA CISA.

Training Completed: Microsoft SC-300 (Identity & Access Administrator), Microsoft SC-200 (Security Operations Analyst), Microsoft AZ-900 (Azure Fundamentals), Cisco CCNA.

PROFESSIONAL EXPERIENCE

Principal Consultant | JB Management

November 2025 – Present

Technical and business consulting for SME and non-profit clients across secure web architecture, workflow automation, AI integration, and digital infrastructure.

- **Secure Full-Stack Development:** Architect and deploy high-performance Next.js applications for SME clients. Implemented Defense-in-Depth strategy using Content Security Policies, Zod/TypeScript strict validation, and NextAuth.js, achieving zero high-risk vulnerabilities at deployment.
- **DevSecOps & CI/CD Integration:** Standardized security across the SDLC by integrating GitHub Advanced Security; CodeQL for SAST scanning and Dependabot for dependency management, reducing vulnerability remediation time by 50%.
- **Workflow Automation & AI:** Architect and deploy custom AI-driven automation workflows using n8n and content pipelines to streamline lead generation, data entry, and operational monitoring. Reduced manual lead-processing time by 40% for service-based clients.
- **Secure Infrastructure:** Design and maintain secure self-hosted virtualization environments (Proxmox). Cloudflare Zero-Trust tunnels and Google OAuth secure administrative interfaces; 99.9% availability for business-critical client services.
- **Digital Transformation:** Direct modernization of digital footprints for client brands (e.g., Lure Kitchen & Bath, dnfdesign.ca), delivering SEO-optimized web architectures and automated monitoring; 25% increase in organic search visibility.
- **Technical Stakeholder Management:** Translate complex technical requirements across structural, regulatory, and security domains into actionable, executive-ready project roadmaps.

Project Manager | Newfore Inc.

April 2024 – July 2025

Construction project management at a commercial and residential general contractor. Owned end-to-end project delivery, client relationships, and trade coordination.

- **Project Delivery:** Managed end-to-end delivery of \$2M+ in commercial and residential construction projects, coordinating engineering teams, trades, suppliers, and inspectors against fixed schedules and budgets.
- **Client & Stakeholder Management:** Acted as primary client liaison from preconstruction through closeout. Maintained 100% client satisfaction across active project portfolio through structured communication and proactive issue management.
- **Regulatory & Permitting:** Managed municipal zoning, permitting, and site-specific regulatory requirements across multiple jurisdictions. Used data-driven status reporting to maintain project velocity through inspection cycles.
- **Trade & Field Coordination:** Coordinated up to 10 field staff and multiple subcontracted trades across concurrent active sites. Managed scope changes through formal change-order processes.
- **Risk Management:** Conducted project-wide risk assessments to identify and mitigate single points of failure across site safety, supply chain logistics, and project data handling.
- **Digital Workflow Refinement:** Worked within the existing Buildertrend deployment to tighten project workflows, refine feature usage across the team, and improve consistency of project tracking and reporting.

Owner / Operations Manager | Bram Weitzman Renovations

2005 – April 2024

Founded and operated a specialized custom renovation business for 19 years. Managed scope, schedule, budget, and client relationships across 300+ residential renovation projects.

- **Business Operations:** Owned full client lifecycle: discovery, requirements gathering, design iteration, contract negotiation, delivery, and warranty. Managed cross-functional teams of subcontractors and internal staff under fixed-budget constraints.
- **Regulatory Compliance:** Managed all required municipal building permits and 300+ inspection cycles across the company's lifecycle. Reduced first-pass code violations by 20% through structured pre-audit inspections.
- **IT & Infrastructure:** Designed and maintained the company's networked office systems, remote access VPN, and multi-tier backup protocols. Zero data loss over two decades. Operated cloud databases, CAD tooling, and project management software as core operational infrastructure.
- **Change Management:** Managed project scope shifts through formal change-control processes including signed change orders. Investigated on-site failures using root-cause analysis methodology, prioritizing long-term remediation over temporary fixes.
- **Quality Assurance:** Led structured client walkthroughs at project completion to verify alignment between deliverables and original requirements. Managed subcontractor teams across multiple trades under fixed-budget constraints.

Early Career: Operations & Technical Roles

- **Automotive Technician:** Northway Ford (2012 – 2014) & Evans Lincoln (1994 – 2000) — Licensed 310S Automotive Service Technician. Performed complex system decomposition and fault tree analysis on electrical/electronic architectures. Applied rigorous diagnostic methodology that informs current root-cause analysis approach in technical work.
- **Property Manager:** Oakville Club (2006 – 2008) — Oversaw daily operations, managed vendor contracts, and provided basic IT support including administration and maintenance of POS systems.
- **Operations Manager:** Sheridan Student Centre (2000 – 2005) — Progressed through General Employee → Supervisor → Assistant Manager → Operations Manager. Managed facilities, ~50 staff, and operational budget. Developed SOPs to improve efficiency, provided help desk support, built and maintained custom PCs and centralized POS systems.

VOLUNTEER EXPERIENCE & COMMUNITY LEADERSHIP

Director of Technology | ISC2 Toronto Chapter

May 2026 – Present

(Promoted from Technology Team Lead, July 2025 – May 2026)

- **AI Implementation:** Lead the technology team developing a secure, AI-driven RAG chatbot for a 2,000+ member community, overseeing the lifecycle from data ingestion to deployment; reduced manual FAQ volume by 30%.
- **Security Governance:** Manage technical governance of chapter assets to align with ISC2 standards. Perform threat modeling on legacy systems to identify and remediate architectural flaws.
- **IT Operations:** Automated chapter membership data syncing from Join-It to a Digital Ocean droplet. Administer the chapter's Discord server and support deployment of self-hosted tools (Zammad, Nextcloud).

TECHNICAL PROJECTS & APPLIED IT EXPERIENCE

AI, Automation & Workflow Engineering

- **Enterprise Integration Workflows (n8n):** Architected self-hosted n8n instances connecting disparate business applications (CRMs, email platforms, databases). Built custom automation pipelines processing webhooks and API integrations to route business logic securely.
- **RAG Chatbot Architecture (ISC2 Toronto):** Led development of an AI-powered chatbot using Rasa and Ollama to automate member Q&A. Integrated a vector database for context-aware responses; scripted Python/JSON pipelines for telemetry. Established governance protocols for secure data ingestion and member privacy.

Secure Application Development & Architecture

- **Modern Web Architectures (Next.js):** Built and deployed responsive web applications for commercial clients using React and Next.js with strict data validation via TypeScript and Zod.
- **Threat Modeling & Secret Management:** Performed architectural decomposition of legacy authentication systems to identify broken trust boundaries. Re-architected solutions using Machine Identity and cloud-native Secrets Managers, eliminating persistent credentials in source code.

Enterprise Network Simulation & Security Homelab

- **Zero Trust Network Design:** Designed network topology based on a Zero Trust threat model assuming breach at the perimeter. Implemented micro-segmentation (VLANs) via pfSense and Cisco ASA 5520 to prevent lateral movement between IoT, user, and server subnets.
- **Secure Access & Identity:** Deployed Cloudflare Tunnels to securely expose internal services without opening inbound firewall ports. Integrated Microsoft Entra ID (OIDC) and Google OAuth to enforce MFA on all web-facing administrative logins.
- **Network Security Monitoring:** Deployed Graylog SIEM with Elasticsearch to simulate enterprise-grade log analysis and threat detection. Ingested syslog from firewalls and web servers; configured custom alerts and stream rules to identify potential security anomalies.
- **Packet Analysis:** Validated network configurations and ACLs through packet-level analysis across VLANs using Wireshark and TCPDump to ensure traffic flow adhered to least-privilege principles.

Infrastructure Virtualization & Service Management

- **High-Availability Proxmox Cluster:** Built and maintained a multi-node Proxmox cluster, managing snapshots, storage, and resource allocation for virtualized Ubuntu and Windows servers.
- **Container Orchestration:** Orchestrated containerized applications using Docker and Portainer; deployed and centrally managed open-source collaboration and productivity tools.
- **ITSM & Ticketing:** Configured Zammad Helpdesk with user roles, ticket workflows, SLAs, and automation triggers to streamline issue resolution and track support metrics.

EDUCATION

Sheridan College — Computer Programmer Diploma (2000 - 2001)

Focus: Systems Analysis, Database Management, Web Programming, and Structured Programming (VB, Java, C++, PHP).

Centennial College — Ford MAPII Advanced Automotive Apprenticeship Program (1995 - 1996)

Focus: Advanced Diagnostics, Root Cause Analysis, and Electrical/Electronic Systems Troubleshooting.