Gregory Brydon

Solutions engineering · Applied AI · Cyber risk

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Solutions engineer who helps customers turn complex challenges into practical solutions. Combines technical curiosity with an understanding of business priorities, making new technology easier to evaluate and adopt. Takes ownership from discovery through delivery, building trust through clear communication and close collaboration.

EDUCATION

Queen's University 2022
Bachelor of Applied Science and Engineering · Computer Engineering
Specialization in machine learning and AI

CERTIFICATIONS

Certificate of Cloud Security Knowledge (CCSK) Aug 2024
Cloud Security Alliance

GRC Professional Certification Dec 2025
GRC Certify

PROFESSIONAL EXPERIENCE

ScalePad
Aug 2026 – Present

Solutions Engineer

- Ramped on **ControlMap, Quoter and Backup Radar in under 30 days**; supported **12 wins** across the product portfolio.
- Apply IT audit and GRC expertise to connect compliance requirements, control evidence and managed service provider needs.
- Contributed **AI solutions for partner NFR sales** and GRC enablement, including audit fundamentals, discovery questions and BDR talk tracks.

Diligent
2024 – 2026

Solutions Engineer

- Consistently met quarterly targets and supported **$1M in closed-won opportunities in year two**, exceeding the **$750K annual target by 33%**.
- **Owned MCP implementation for the product** and **standardized demo environments** to support technical demonstrations.
- Built tailored demos and technical proofs of concept, integrating external systems through APIs and developing analytics for continuous control monitoring.
- Supported **20–30 concurrent opportunities** and **$6M+ in first-year pipeline**; delivered demos and on-site engagements for C-suite, risk, audit, compliance and IT stakeholders.

KPMG LLP
2022 – 2024

Senior Technology Risk Consultant

- Led walkthroughs and assessed IT controls across applications, databases, operating systems and networks supporting financial reporting.
- Supported system conversions for banking, startup, ESG and crypto clients; advised executives on technical risk.
- Worked across **NIST, ISO, SOC 1/2/3, PCI DSS and SOX**. Earned an **early promotion** for strong performance and technical competency.

SELECTED PROJECTS

Trace Website ↗

Independent project

Governance for employee-built software

- Built application registration, evidence collection and control assessment workflows with review decisions and linked evidence for nontechnical builders.
- Implemented AI-assisted review using the **OpenAI Responses API**, bounded context, strict structured outputs and validated evidence references. Human approval boundaries prevent model proposals from altering evidence or approving applications.
- Built **REST and MCP interfaces** with tenant-scoped authorization, role and scope limits, idempotent writes, audit history and short-lived builder credentials.
- Connected GitHub change and approval records to control conclusions; preserved inconclusive results when evidence was insufficient.

Technology TypeScript · React · OpenAI API · MCP · GitHub API · WorkOS · Cloudflare Workers, D1 & R2

Arbor Website ↗

Independent project

Personal finance and investment tracking

- Consolidated investment portfolios across brokerages using the **SnapTrade API** to connect institutions and automatically synchronize trades.
- Built S&P 500 performance benchmarking and contribution tracking for **TFSA, RRSP and FHSA** accounts; deployed on Railway.

Technology Python · Django · PostgreSQL · SnapTrade API · Railway

Sentrio

Client project

Parking operations and enforcement

- Developing an **in-house parking operations application for Sentrio** as an independent side project, working with multiple business stakeholders and external providers to define requirements and coordinate delivery.
- Integrating **multiple sources to verify parking payments** before enforcement, coordinating API access and validation with providers. Built checks that hold decisions when payment cannot be confirmed.

TECHNICAL CAPABILITIES

AI & integration

Codex · OpenAI API · MCP · REST APIs · Structured outputs · Grounded review · Human-in-the-loop workflows

Engineering & assurance

TypeScript / JavaScript · Python · SQL · React · GitHub · Automated testing · Tenant isolation · IT controls · GRC