

Akil Fernando

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Authorized to work in Canada: Post-Graduation Work Permit (PGWP) valid through June 2029, no sponsorship required. Relocating September 2026, open to anywhere in Canada. Eligible for the Atlantic Immigration Program (International Graduate stream). IELTS General CLB 10.

Security and IT systems lead who built and runs the cybersecurity function at a global remote staffing firm, leading and mentoring a security specialist across IAM, endpoint security, and an ISO 27001 implementation. Microsoft SC-300 certified. Computer Science graduate, Dalhousie University (GPA 3.92).

EXPERIENCE

Teams Squared

Colombo, Sri Lanka

IT Systems and Cybersecurity Lead

Mar 2026 to Present

Teams Squared is a global remote staffing firm (legal-first, now multi-industry) that places skilled professionals from emerging markets into teams at client companies worldwide. Over 130 team members serving over 100 client companies, on a Microsoft 365 and Entra ID stack.

- Lead the cybersecurity function and mentor a security specialist, owning the team's roadmap, standards, and delivery.
- Appointed Information Security Management System (ISMS) Officer; lead the company-wide ISO 27001 implementation, policy, and compliance, including the mandatory ISMS training delivered through a platform I built, ahead of the end-of-August 2026 certification audit.
- Lead identity and access management (IAM) on Microsoft Entra ID for a distributed cross-border workforce of over 130 team members: multi-factor authentication (MFA), Conditional Access, app registrations, and identity governance.
- Secure and administer endpoints for staff working remotely across many countries and embedded in external client environments: Microsoft 365, Bitdefender GravityZone endpoint detection and response (EDR), and NinjaOne remote monitoring and management (RMM).
- Built the internal Fleet Management System, the system of record for the device fleet: inventory, endpoint provisioning via NinjaOne (RMM), and an ISO 27001 audit trail of device and support-session history.
- Hardened internal products: Entra ID single sign-on, PII leak remediation, security headers, and credential rotation.

Ubisoft Halifax

Halifax, NS, Canada

Gameplay Programmer (Co-op)

Apr to Aug 2024

- Unity/C# gameplay programming at a AAA studio: Cinemachine camera systems, behavior-tree artificial intelligence, NavMesh and hex-grid targeting.
- Maya character pipeline work and custom in-engine debug tooling.

CERTIFICATIONS

Microsoft Certified: Identity and Access Administrator Associate (SC-300), earned July 2026. Credential ID DD1C87A88D7AB6D0.

EDUCATION

Dalhousie University

Halifax, NS, Canada

BSc Computer Science (Co-op), GPA 3.92

Oct 2025

Undergraduate Certificates: Communications Technology and Cyber Security; Web and Mobile Development.

Honours: Sexton Scholar, Dean's List (multiple terms), Dalhousie In-Course Scholarship (2025).

SELECTED PROJECTS

- **Fleet Management System (sole author):** grew from an allocation engine into the system of record for the entire device fleet: inventory, endpoint provisioning via close NinjaOne remote monitoring and management (RMM) integration, and an ISO 27001 audit trail (auto-logged remote support sessions plus full purchase, allocation, and handover history). Next.js, Supabase, Drizzle ORM.
- **Security Posture Reporting Tool (inherited, sole developer):** automated weekly fleet reporting with AI-assisted risk scoring and a derived Composite Risk Index in scheduled PDF reports; I added integration with NinjaOne (RMM) and with the Fleet Management System I built, on top of Bitdefender GravityZone (EDR) data.
- **Client Portal (inherited, sole developer):** extended a client-only portal into the company's central coordination hub, where internal staff, clients, and their team members synchronize their work; currently coordinating a phased rollout with stakeholders. TypeScript, React.

SKILLS

Governance & risk: ISO 27001 · Governance, risk, and compliance (GRC) · Risk assessment · Security policy · Zero Trust

Identity & access: Identity and access management (IAM) · Microsoft Entra ID · Conditional Access · Privileged Identity Management (PIM)

Endpoint & infrastructure: Microsoft 365 · Endpoint management · Bitdefender GravityZone (EDR) · NinjaOne (RMM) · Networking (TCP/IP, DNS)

Automation: Python · TypeScript