

# Leon A. Morris

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## Information Technology Specialist

A First Nations, Solutions-oriented IT Professional with proven success designing, implementing, and integrating cost-effective, high-performance technical and training solutions to meet challenging business Information Technology and Cybersecurity needs. With extensive experience using Cisco Routers/switches/UCS, Microsoft Server technologies, Exchange, ActiveSync, SQL, Active Directories, VMware, Microsoft Virtualization, Wireless Access Points, bridges, transmitter/receivers, mobile devices, penetration testing, security audits and Cybersecurity analysis. As a dual USA-Canadian Citizen, can work in either country with no issues.

### Certifications

- EC Council Certified Network Defender
- vCIO Continuum
- CompTIA Security Analytics Professional
- CompTIA Advanced Security Practitioner
- CompTIA Secure Infrastructure Specialist
- CompTIA IT Operations Specialist
- CompTIA Systems Support Specialist
- CompTIA Linux Network Professional
- CompTIA CySA+
- CompTIA Linux+
- CompTIA Network+
- CompTIA Security+
- CompTIA A+
- CompTIA Project+
- CompTIA CASP+
- Cisco Certified Network Associate
- Cisco Certified Technician – Data Center
- Cisco Certified Technician – R/S
- Microsoft Certified Solutions Associate - Server
- Microsoft Certified Expert - Office
- Microsoft Technology Associate – Windows
- Microsoft Certified Desktop Support Technician
- Belden IBDN Copper & Fiber Installation
- Internet Computing Core 3

### Technical Summary

<b>Hardware:</b>	Desktops, Servers, Laptops, Modems, Network Cards, SAN/NAS, Printers, Scanners, Routers, Hubs, Switches, Firewalls, Wireless Bridges, Wireless Access Points, Bio-Metric Security devices and GPS.
<b>Systems:</b>	Microsoft Server, Microsoft SQL, Microsoft Exchange Server, Microsoft Office 365, Microsoft SharePoint, MAC OS, Windows, Linux, VMware eSXI/VSphere, Citrix XenApp/XenDesktop Azure, AWS.
<b>Protocols:</b>	TCP/IP, NetBEUI, WINS, DNS, DHCP, Ethernet, Wireless LAN, SIP, Zigbee, BACNet, ModBus.
<b>Software:</b>	Continuum, WebRoot, RapidFire, Microsoft System Center, Microsoft Office 365, Enterprise Antivirus, SMS, Web Hosting, Microsoft Virtual PC/Server Manager, Lotus Notes, Remedy Ticketing System, Dell KACE, LPI, PowerShell, Python and many other software products.

### Technical Education

Advanced CyberSecurity Specialist, CCNB/JEDI, Fredericton, NB 2019  
Network Administration, Greyson's & Associates, Halifax, NS 2004  
Office Technologies and Networking, TopTech Training Ltd., Halifax, NS 1999  
Computer Technologies & Advanced Applications, Kijituktuk Aboriginal College, Halifax, NS 1990

### Education

Psychology, Dalhousie University, Halifax, NS 1993-1995  
Applied Sciences, Saint Mary's University, Halifax, 1991-1992

## Professional Experience

**JOINT ECONOMIC DEVELOPMENT INIATIVE/  
COLLEGE COMMUNAUTAIRE DU NOUVEAU-BRUNSWICK, 02/2023 TO PRESENT**

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### *IT Projects Manager*

As the IT Project Manager, am responsible for identifying, developing and implementing opportunities for training, employment, and business in the IT sector. Managing IT projects by ensuring that project timelines, budgets and deliverables are met, that appropriate resources are dedicated to IT-related activities, coordinating program activities, and by establishing and managing strategic partnerships to further the goals of JEDI's IT-related projects.

**JOINT ECONOMIC DEVELOPMENT INIATIVE/  
COLLEGE COMMUNAUTAIRE DU NOUVEAU-BRUNSWICK, 07/2022 TO 02/2023**

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### *IT Coordinator*

Providing project coordination and client services for the New Brunswick Aboriginal Information and Communications Technology Project (NBAICT). Met with clients, assessed clients, assisted with the student/employee selection process, monitored client progress in courses, provided coaching to clients in courses or on work placements, coordinated and monitored job placements. Involved with the project evaluation process to ensure that evaluation related data is collected and compiled as per the project evaluation framework.

**JOINT ECONOMIC DEVELOPMENT INIATIVE/  
COLLEGE COMMUNAUTAIRE DU NOUVEAU-BRUNSWICK, 03/2020 TO 07/2022**

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### *LEAD INSTRUCTOR*

In collaboration with and Accreditation from Collège Communautaire du Nouveau-Brunswick, developed, administered, and instructed the Cybersecurity Technical with Internship program to First Nations students. The program was designed to acquire skills to deploy and manage the security of computer systems and networks, and to assess the level of vulnerability and consequences of poor security. Using EC Council, CompTIA and self-designed curriculum, taught A+, Network +, Security+, CySA+, CND, CEH, CPENT and Kali Linux courses to certification levels.

**KINAP SOLUTIONS 08/2019 TO PRESENT**

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### *DIRECTOR OF TECHNOLOGY*

Responsible for developing, designing, implementing IT infrastructure and services within First Nations communities, while focusing on security and sustainability. Develop and maintain existing partnerships with several companies to deliver world-class solutions to businesses and public organizations. Leveraging high end technology to improve business processes, providing leading edge support with scalable solutions designed to improve operational efficiencies and IT continuity.

**NEW BRUNSWICK COMMUNITY COLLEGE, 03/2022 TO PRESENT**

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### *CASUAL INSTRUCTOR*

Performed Workplace Essential Skills (WES) assessments, Taught Digital Literacy, Workplace Essential Skills and various IT Programs to students, social organizations and various corporate learners both in person and virtual.

**INFORMATION TECHNOLOGY INSTRUCTOR**

Working within a set curriculum or designing a curriculum to achieve industry certifications, taught the Information Systems Specialist program. Modules included: Certified Ethical Hacking, Penetration testing, Network+, A+, Microsoft Windows 7/8/10, Microsoft Server 2008/2012, Microsoft System Center 2007/2012, Microsoft SQL 2008/2012, Microsoft SharePoint Server 2010, Microsoft Exchange Server 2010/2012, Ubuntu Linux, Fedora, Mac OS X, Security + and Cisco Routers/Switches – ICND1/ICND2 (CCENT/CCNA). Administered all quizzes/exams and all practical labs.

**ACUATIVE, FAIRFIELD, NJ****03/2012 TO PRESENT****REGIONAL FIELD ENGINEER**

Covering all Atlantic Canada and Northern Maine from my home office, I am responsible to perform on-site warranty work on Cisco UCS Servers, Sans, Switches, Routers, Fabric Interconnects and Tandberg Conferencing solutions. Installing and maintaining CSU, DSU, Channel Banks, DMARC extensions, T-1, DS-1, DS-3, fiber and other network wiring/cabling. Custom service, including site-survey, system integrations, decommissions, Data Center Installation, Hardware and Software upgrading.

**CONTROLS & EQUIPMENT, MONCTON, NB****01/2009 TO 01/2012****IT MANAGER**

Responsible for all Information & Technology services for a leading Building Controls and Automation Company. Developed, designed, and implemented entire Active Directory Domain structure, with Small Business Server, using both, standalone and virtual servers. Installed, configured, and maintained Exchange and SharePoint services (including InfoPath Forms), Office Communication Server and Lync 2010, Windows Live Meeting Server, Blackberry Enterprise Server, Multiple SQL Servers, Enterprise Antivirus Server, and redundant back-up servers. Used Dell KACE, Microsoft System Center, NAGIOS, and Dell OpenManage to maintain 100+ workstations, laptops, tablets and smart phones. Implemented and maintained site to site VPN to 6 Branch Offices using Cisco ASA and Routers. Installed and maintained Cisco VOIP System. Design, implement, test and document integration of Building Automation systems with various IT disciplines. Developed various IT processes, procedures and provided on-going training for 100+ staff.

**CENTERBEAM, SAINT JOHN, NB****02/2006 TO 03/2009****IT REMOTE SUPPORT TECHNICAL SPECIALIST**

Delivered personalized IT infrastructure support for CenterBeam's customer base from a remote home office using remote capabilities and leading-edge automation tools. Identified, troubleshoot, researched, supported, and resolved customer IT issues. Specialized in Hospital Software systems such as Meditech and provided Tier 2 support. Provided full support for Microsoft products and the network environment. As Level 3 specialist, handled PDA, Blackberry, Smart Phones, Treo provisioning (BES, ActiveSync, GoodLink) and Microsoft Office advanced support. As Site Lead, travelled to new and existing customers locations to perform various systems/network analysis and assisted in installing Centerbeam tools and resources on client machines/servers.

**KI'TPU CYBER & TECHNICAL SERVICES****03/1999 TO PRESENT****OWNER**

Responsible for the day-to-day operations for a small First Nations IT company. Negotiated numerous IT contracts in Cybersecurity, Network Administration, Systems Integration, Project Management, and IT Sales. Designed and delivered various IT Training sessions, including Microsoft, CompTIA, EC Council and Cisco to Certification levels. In addition, performed Cybersecurity audits, analysis, and breach investigations. Currently partnered with CIRA, CitiNet, FibreCentre, Cisco, Microsoft and RedHat. Former Alliance partners with Nova Scotia Community College, Saint Mary's Business Development Center, and TopTech Training Ltd.

## Volunteer Experience

**INFORMATION AND COMMUNICATIONS TECHNOLOGY COUNCIL, 06/2022 TO PRESENT**

*ICTC NATIONAL ADVISORY COMMITTEE ON CYBERSECURITY TRAINING (INACCT) MEMBER*

**CANADIAN INTERNET REGISTRATION AUTHORITY/ATLANTICIX, 06/2017 TO PRESENT**

*TECHNICAL SUPPORT TEAM MEMBER*

**ATLANTIC POLICY CONGRESS - ATLANTIC FIRST NATIONS IT COMMITTEE, 03/2023 TO PRESENT**

*MEMBER*

*References Available Upon Request*