

## Drew Scott Daniels' Resume

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**2014 Jul to present: Infrastructure Manager, Librestream Technologies Inc. (Winnipeg MB)** Contract fulfillment. IT policy writing. IT Training. Disaster Recovery plan. Cloud Systems maintenance. System integration. Network architecture (Planning, VLANs, subnets, firewalls, routers...). System administration (Linux & Windows). Server room architecture. Client IT communications.

**2011 Mar to 2014 Jun: IT Infrastructure, Pollard Banknote Ltd. (Winnipeg MB)** System integration. Network architecture (Planning, VLANs, subnets, firewalls, routers...). System administration (Linux, Unix & Windows). IT policy (ISO 27001 etc.). Server room architecture. Client IT communications. [More details](#) available.

**2007 Jul to 2011 Mar: Programmer/Analyst, Pollard Banknote Ltd. (Winnipeg MB)** Programming with C#, MySQL. Maintaining servers for svn, samba, mysql... Custom Linux installs (CentOS kickstart & Ubuntu preseeding). DBA. Some Linux library development. [More details](#) available.

**2003 Jan to 2007 Jul: Computer Programmer/Analyst, Linear Systems (Winnipeg MB)** Creating/Maintaining applications & API's to transmit or receive & analyze MPEG over [DVEO](#) cards (DVB ASI, SMPTE 310M & SDI) & other interfaces like UDP, DirectShow, encoders, & decoders. Diagnosing hardware, software & design issues. Windows and Linux driver work. [More details](#) available.

**2002 Sep to Dec: Technical Writer, Linear Systems (Winnipeg MB)** Creating HTML documentation for the API to DVB, ASI cards.

**2002 Feb to Jun: Computer Security Consultant, University of Manitoba (Winnipeg)** Vulnerability scans, security research, Network Intrusion Detection (installations, deployment maintenance, analysis), vulnerability analysis, & software security analysis.

**2001 Apr to Dec: Security Analyst, Government of Manitoba** Test lab creation & maintenance (x86, Sparc, AIX, HPUX...), vulnerability scans, security research, Network Intrusion Detection (installations, deployment maintenance, analysis), security policy checks, & software security analysis (including cryptanalysis). [More details](#) available.

**1999 to 2001: The University of Manitoba (Winnipeg), Academic Computing Networking, Consulting Team, Advisor** Maintained Mac, PC & Unix equipment. Computer lab user support. Maintained printers. Phone, email & in person support.

**1998: Linden Woods Computer Training Camp (Winnipeg MB): Co-owner** Web master, server administration, course plans, teaching (ages 12-15), procuring equipment, accommodations, setup, advertising, schedules, finances and instructor assistance.

**Education:** B.Sc. Computer Science, Graduated October 2004 University of Manitoba, Winnipeg, MB

### **Other Experience:**

Indoor soccer team co-ordination and financial management (1999 to 2002)  
Representative on the Computer Science Department Council (2000 to 2004)  
President, Computer Science Students Association (UofMB) (2000 to 2001)  
Certification in Standard First Aid and CPR (2005)  
Managing [www.boxheap.net](http://www.boxheap.net)

[Resume supplements are available.](#)