

Rich Lafferty

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- OBJECTIVE A challenging full-time position in systems administration and programming/development.
- SPECIAL SKILLS **Programming Languages:** Perl, Tango, C, shell scripts, Java; WebSTAR and Unix CGI specification.
Operating Systems: Unix (Tru64, Ultrix, Linux, Solaris, NetBSD), Microsoft Windows 3.1/95/NT, OpenVMS, Mac OS.
Networking: Internet protocol suite, standard Macintosh, Windows, and Unix client applications, Apache and WebSTAR web servers, AppleTalk, AppleShare.
Documentation: HTML, CSS, T_EX, L^AT_EX.
- EXPERIENCE
- Systems Administrator/Programmer* **IITS**
Concordia University, Montreal, QC **June 1999 – Present**
Administered Unix and Mac OS web servers in high-availability environment. Planned and executed transparent migration of high-traffic systems from Mac OS to Unix. Modified open-source software in C to suit local needs. Designed and implemented system-maintenance and CGI programs in Perl, Tango and C. Designed, implemented, and documented automated telephone-directory generator in Perl and L^AT_EX. Performed security audits on IITS servers, and on Tango software package. Collaborated in creation of departmental standard for documenting production systems. Liaisoned with departments and assessed their needs in terms of services we offer. Implemented comprehensive system and traffic monitoring facilities.
- Support Representative* **IITS**
Concordia University, Montreal, QC **Feb. 1998 – June 1999**
Provided telephone and e-mail technical support to 25,000 students, staff and faculty. Supported Mac OS, Windows 3.1, and Windows 95, and Digital Unix and OpenVMS. Designed and maintained Web site including mail-to-HTML gateway, and dynamically-generated content. Prepared documentation set for remote access. Maintained and configured anonymous FTP server (Windows 95 and Linux), and FTP-to-AppleShare gateway.
- Automation Coordinator* **Government of Canada**
Belleville, ON **May 1997 – Sep. 1997**
Maintained desktop systems, servers, local area network and WAN connectivity for 200 users. Performed migration from Windows 3.1 to Windows 95, and to desktop TCP/IP. Administered Banyan VINES network operating system over AT&T PC UNIX and Windows NT. Coordinated support efforts with regional second-level support team. Designed and implemented structured support and service procedures.
- Employment Counsellor* **Government of Canada**
Belleville, ON **May 1996 – Sep. 1996**
Provided one-on-one employment counselling to college and high-school students. Arranged and delivered workshops, presentations, and promotional events. Designed advertisements and brochures. Assisted with operations of local Banyan VINES network.
- Database Programmer* **Nesbitt Burns Inc.**
Belleville, ON **May 1995 – Sep. 1995**
Designed client database system, performed migration from paper client record system to electronic system.

EDUCATION McGill University, Montreal, QC
B.A. Hons. in Sociology. GPA: 3.8
1997 – present. Expect to graduate in Spring 2001.

 McGill University, Montreal, QC
B.Mus. Hons. in Computer Applications in Music. GPA: 3.8
1994 – 1997 (incomplete)

ELECTED Senator, McGill University, 1995 – 1996
POSITIONS, Vice-President (External Affairs), (McGill) Music Undergraduate Association, 1995 – 1997
HONOURS, AND Councillor, Students' Society of McGill University, 1995 – 1997
AWARDS Dean's Honour Roll, McGill Faculty of Music, 1995 – 1997
 Marion Magor Memorial Scholarship, McGill Faculty of Music, 1996

REFERENCES Available on request.