

Attached is my professional resume.

Also, as far as my rugby-related experience:

Here is a brief list of my qualifications:

I...

- have been playing rugby for 7 years.
- have been co-captain and primary Team Representative of the Michigan Storm for the past 6 years.
- have been the captain and coach for this team for the past two seasons.
- was a part of the US delegation that went to Columbia in 2008 to help develop and promote Wheelchair Rugby in South America.
- Have been a part of the team that has made it to National for the prior 3 years.
- have supported the USQRA financially through my business, Fusion Medical.

Nick T. Long

802 Main Street

Essexville, MI 48732

Home: 989-391-5188 Cell: 989-714-1313

nick@fusionmedical.com

JOB OBJECTIVE: To use my training and experience in UNIX system administration, computer networking, high performance computing, and management in my career.

EDUCATION: B.S. Saginaw Valley State University - Computer Science.

EMPLOYMENT EXPERIENCE:

Fusion Medical 2/04 to Present

Owner / President: Responsible for managing all operations related to the management of the

business. Also responsible for interacting with customers to demonstrate products, answer

questions, and fulfill their needs for supply needs.

Covenant Healthcare 6/02 to Present

UNIX Systems Administrator: Responsible for managing all Unix servers including several large IBM RS/6000 AIX servers, Sun servers & Linux servers & workstations. Responsibilities include supporting several Oracle and Informix databases, network, printing,

filesystem management, SAN, and managing Cerner & Eclipsys clinical applications.

Dow Chemical - Control Data Systems & Fab-Right 8/96 to 11/01

UNIX Systems Administrator: Member of the Dow Global Engineering Resource (DGER) Team which provides technical administration support of eighty globally dispersed SGI UNIX workstations, developing interface updates, network configuration,

printer management, and troubleshooting. Responsibilities included supporting a suite of 24 different engineering applications including installation and configuration, user support and license management.

EarthVision Program - Saginaw Valley State University 10/93 to 10/96

Project Director 9/95 to 10/96

Technology Coordinator 12/94 to 9/95

Computer Science Student Intern 10/93 to 12/94

Director: Management of EPA sponsored high-performance computing/educational project.

UNIX Systems Administrator: Management of any technology related issue for the EarthVision project including evaluation, purchasing and setup. I was the Systems Administrator for several UNIX servers and workstations. Responsibilities included user security, system configuration, software testing and installation, backup procedures, sendmail setup, and maintenance.

Networking Specialist / Webmaster: Responsibilities included planning and implementation of

TCP/IP network including bridges, routers, cables, PC, UNIX networking server software setup, and wireless connection to the Internet. Also created WWW page for the project which included Cern httpd server setup, design, and html programming. Organized three-way video conferences using the Internet as a broadcast medium. Also setup and configuration of ISDN to remote sights for data and videoconferencing use.

Instructor: Assisted the students and instructors with computational science, scientific visualization, and the Internet in both Cleveland and the National Environmental Supercomputer Center. Trained

other system administrators to manage SGI Workstations.

SOFTWARE EXPERIENCE: UNIX AIX (4.3.3, 5.1, 5.2), IRIX (6.5, 6.4, 6.3, 5.3, 5.2, 4.05), Red Hat Linux,

Unicos 7, Ultrix, OSF/1, DG/UX, EP/IX, Solaris 8.0, 7.0, 5.6, 5.5.1 & 5.4, HPUX), VAX/VMS, VM/SP CMS, NOS/VE, PBS, Veritas HSM, Veritas Netbackup, Windows (95, 98, 2000, XP) Operating Systems, C, C++, COBOL, Checkpoint firewall, Pascal, RPG, FORTRAN, BASIC, UNIX shell scripting, Perl, Assembly Programming Languages. IRIX Sendmail 8.6.3, Apache web server, CERN httpd 3.0, ftp, telnet, TCP/IP Ethernet Networking, tcpdump networking sniffer, X Windows, Motif, OpenGL, AVS5, Oracle Database.

Engineering Applications supported: Abaqus, ANSA, ANSYS, CAM-POST, CATIA, Cmol, EASi-CRASH, Hypermesh, HyperWorks, ICEM DDN, I-DEAS, LS-DYNA, LS-POST, Madymo, Marc, Moldflow, Moldflow Plastics Advisor (MPA), Moldflow Plastics Insight (MPI), MSC.Nastran, MSC.Patran, PAM-CRASH, Pro/ENGINEER, Stratasys Insight, Unigraphics.

HARDWARE EXPERIENCE: IBM RS/6000 H80, F50, H50, 6M1, 6H1, 6F1, S70, S50; EMC Clariion SAN, SGI 32 processor Challenge XL, Origin 2000, Octane2, Media Server, Octane, O2, Indigo 2, Indigo & Indy, Cray YMP 8I & C90, Hewlett Packard Workstation, Sun Enterprise 450, Ultra10, Sparc20, Sun Sparcserver 1000, IBM RS/6000, CYBER 930, IBM 9375 Mainframe, Digital Microvax II, Prime 550, PC, Macintosh, VT & IBM

Terminals, Karlnet bridges and routers, Rockwell NetHopper BRI ISDN routers.

HONORS: President for the 95-96 SVSU Association for Computing Machinery (ACM).
President's List -
Winter 1991, Deans' List - Fall 1991.

PROFESSIONAL PUBLICATIONS AND PRESENTATIONS: Paper on wireless
Internet technologies in March 1995 Tel*Ed conference proceedings.