Ruben Safir R.Ph
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Computer Software Design, Network Administration and Training:
Skills: C++, C, Perl, Borne, SQL, Database Design, UML, Apache, Basic Web Design and HTML, and an uncanny ability to handle the unexpected. GNU/Linux Programmer specializing in
C++ with extensive knowledge in Biological Sciences and Medicine. Skilled
teacher in programming. Accomplished organizer.

2000 – Present:
NYLXS
Program Manager and Organizer
NY, NY
Organized NYLXS as a non-profit Free Software Training and Educational Institution in 2000. Computer related tasks included establishing their web presence with Apache, Mod_Perl, and Embperl. I run their mailing lists, originally with sendmail and majordomo, but switched to postfix and majordomo in 2008.   Teach courses in Perl, C, C++, Linux systems administration, Apache and some PHP.

December 2000 – September 2003
Brooklyn Linux Solutions
Chief Technology Officer
1600 East 17th Street
Brooklyn, NY 11230
CEO and Chief Technology Company with 8 employees. Set up small business networks, Telephony, email services with Sendmail and Postfix, popmail, and ecommerce.   Created SAMBA local networks and TCP-IP networks with linux based firewalls. Created customized software with GTK, C and Perl.

December 1997 - September 2000
NYU College of Dentistry
Manager of Programming and Intranet Services
25th Street and 1st Avenue
NY, NY 10010
Manager of Intranet and Software Development and Project Manager.
Wrote numerous database driven Web programs using DBI, ModPerl and Perl.
Installed and imported the clinical database to Oracle On Red Hat Linux.
Ported an Intranet Site from a Windows95 environment to Unix, fixing links using SED and Perl.
Ported a DOS medical database from a flat binary Database to MYSQL RDMS using Perl. As the old database is still being used live, the port has to be repeated on a daily basis.

Educational Background:

January 1983 - Sept 1988 – Long Island University Bachelors of Pharmacy – Graduated 1988
September 1995 – February 1996 – Long Island University Pharmaceutics Ph.D program. Ph.D still pending
April 1996 - Oct 1996 – Cope Institute: Programming course in UNIX Programming, Shell Scripting, SQL, embedded SQL in C and Oracle.
September 1997 - January 1998 – NYU School of Continuing Education: C++ and Unix Programming
June 1999 – Oracle University – DBA Training System Configuration, SQL Plus, PL/SQL
May 2017 – Long Island University – Masters Degree in Information Systems and Computer Sciences

Note: I am a registered Pharmacist and worked from 1998 – 2010 for Karson Pharmacy as a Pharmacist, unrelated to Computer Work.