

Ruben Safir

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Summary of Qualifications:

Experienced C and Perl programmer on the GNU/Linux and Unix platform, with extensive background in Perl and LAMP technologies, SQL databases, and basic administrative duties. Advanced knowledge of C++, Shell Scripting, Oracle, and a variety of other languages.

Education

Long Island University

Masters Degree in **Information Systems and Computer Sciences**
Expected Graduation Date May 2016

Oracle University

DBA, SQL Plus, PL/SQL

New York University

SCPC C++ and Unix programming

C.O.P.E Institute

Oracle DBA, C Programming, Shell Scripting
and SCO

Long Island University

Bachelors of Pharmacy

Professional Experience

NYLXS

Program Manager and Organizer

New York, NY

2000 - Present

- Organized NYLXS as a non-profit Free Software Training and Education Institution 2000.
- Perform computer related tasks including establishing and maintaining the web presence, with Apache, Perl, Embperl and MYSQL.
- Run the mailing list and handle social media.
- Teach courses and workshops in Perl, C, C++, Linux System Administration, and Kernel Development

Brooklyn Linux Solutions

Technology Specialist and CEO

Brooklyn, NY

2000 - 2003

- Managed 8 employees including 1 sales rep, 4 general technical staff, 1 Microsoft integrator, and 2 software developers.
- Developed small business networks, with desktops, email services, file sharing, VPN and secure access
- Installed and created Telephony systems for international VOIP calling
- Secured the network with IPTables. TCP/IP configuration
- Configured Sendmail and Postfix, with popmail (Dovecot and Mailman)
- Developed and programmed E-commerce and web services.
- Allowed for organizational wide file sharing with SAMBA

- Created Customer Software Development with GTK, C and Perl for multiplatform clients

NYU College of Dentistry

Program Manager and 1997 -
Intranet Services 2000

- Manager of Intranet, Software Development and Project Manager
- Specialized in database driven Web Programming using DBI, ModPerl and Perl
- Installed and imported the clinical database to Oracle on Red Hat Linux
- Completed byte by byte translation of a proprietary clinical database into MYSQL with a hex editor and Perl. This was a large reverse engineering job
- Trained many students and employees who are now all working across NYC in a variety of large and small firms. Trained in programming and management, with emphasis on reusable coding technique, library development, and public speaking and presentation skills.

Brooklyn On Line

Web Developer

Brooklyn, NY

1994-1998

- Performed HTML editing
- Developed graphics design, animation and photography
- Reported the news including interviews and fact checking.
- Was responsible for overall website development, developing new templates and experimental techniques in the young internet.

Computer Skills

- Proficient in nearly all Word Processors and Open Office
- Command line shell usage on Unix and Linux
- OpenSSH
- A variety of Graphics Programs including but not limited to the GIMP and Photoshop.
- Familiar with autoconf, make, and GCC.
- Worked with Postfix, and Sendmail
- Experiences with SMB, and NFS file sharing networks
- Experienced with a wide variety of desktops including KDE, Gnome and MS Windows.
- Proficient with CUPS Printing
- Video editing experience
- Excellent writing skill
- Familiar with flowcharts, and UML
- Have written and implemented SOPS.
- Skilled with a variety of databases.
- Skilled in the set up and configuration of Apache
- Basic knowledge of DNS and BIND
- Positive track record with managing people and empowering groups to reaching goals.