

Jacob S. Post

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Objective

To obtain a full time position in Unix systems administration or network administration.

Education

Rochester Institute of Technology, Rochester, NY

B.S. Computer Engineering Technology
certificate in Voice Communications
certificate in Data Communications

March 2001

Working Knowledge of

Linux, Digital Unix, Ultrix, Irix, Sun OS, Solaris, BSD, Sys V, Windows (NT, 9x, ME, 3.11), DOS, Mac OS, C, perl, sh, csh, bash, HTML, VHDL, Assembly (8086, 6800, 68000), Pspice, TCP/IP, IPX, Security Issues, Network Maintenance, Network Installations, Windows Networks, Communication Cable Laying, Serial Communications, Systems Administration, Network Administration, Wireless Networking, Telecommunications

Work Experience

3-Dimensions LLC, Rockland, ME

Summer 2000

Research and Development

- Design and Implementation of a Linux base commercial grade MP3 system

Midcoast Internet Solutions, Rockland, ME

1995 to present

Assistant Systems Administrator, Programmer and Wireless Technician

- Writing custom programs in C, C++, sh, bash, and perl
- Layout and implementation of CAT 5 and wireless networks
- Providing effective customer service and technical support
- Construction of rack systems and integration of networking and computer equipment

Distributed Support Systems (RIT)

1998 to 2000

Student Computer Lab Assistant

- Helping maintain labs
- Assisting students

Information Systems and Computing (RIT)

1995 to 1997

Student Programmer and Student Network Support Technician

- Integration and customization of programs to work under Digital Unix
- Updating of system software
- Supporting a 16,000 user network.
- Ensured compliance with CAT 5 Ethernet standards
- Troubleshooting of asynchronous serial and ethernet connections

Self-employed Computer Consultant

1995 to present

Life Guard at The Samoset Resort Fitness Center, Rockport ME

1992 to 1995

Self-employed Lobster Fisherman

1986 to 1992

Sternman aboard the F/V *Curlew*

1986 to 1992

Organizations

Member of Computer Science House at RIT
Committees

- Advanced Research Group
- Research and Development

Interests and Hobbies

Camping, hiking, canoeing, Kung Fu, scuba diving, photography, using Linux, configuring networks, configuring computers, Boy Scouts, Odyssey of the Mind (World Class Team), soccer, mountain biking