

# Richard D. Sun ([me@richsun.com](mailto:me@richsun.com))

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## **Experience** *Network Systems Engineer*, 6/94 - Present

W. L. Gore & Associates, Inc., Corporate

- Network administration and development of information systems
- Optimize computer systems and networks for maximum performance
- Provide technical support across worldwide Information Technology team
- Evaluate systems and equipment alternatives to determine those that are technically and economically feasible
- Design and program systems for collecting, analyzing, and displaying all types of management information
- Knowledge of a wide variety of corporate and plant activities
- Operate help desk for remote users
- Train and develop documents for end users

## *Student Consultant*, 12/93 - 12/95

Technology Solutions Center, IT - User Services, University of Delaware, Newark

- Analyzed hardware and software needs for individuals and departments
- Installed and optimized hardware and software packages
- Answered individuals' hardware and software questions

## *Computing Site Assistant*, 9/93 - 12/95

Pearson Hall Training Center, IT - User Services, University of Delaware, Newark

- Assisted faculty and students with programming problems
- Aided faculty and students with software and hardware
- Helped teach software and hardware packages
- Performed network administration at the Dickinson Computing Site

## *Researcher/Programmer*, 1/92 - 1/94

Undergraduate Lab, Chemical Engineering, University of Delaware, Newark

- Developed a control program for a distillation column to illustrate the applications of chemical and physical principles of mass transfer to this industrial process
- Calibrated software and hardware for operation
- Created a user manual for use and operation

## **Education** University of Delaware, Newark, Delaware, 1995

- Bachelor of Science in Computer and Informational Sciences  
Concentration: Management Information Systems

## **Skills**

Systems: DOS/Win/NT/2K/XP, Netware 3.1x/4.x/5.x/6.x, UNIX (multiple flavors), AS/400, MacOS  
Languages: BASIC/Q/Visual, C/C++, SQL, FORTRAN, Lisp/Scheme, Turbo/Pascal, prolog, M68000  
Software: Internet, Lotus Notes, and many other popular software packages for DOS/Windows/Mac

## **Activities**

Association for Computing Machinery (ACM), (1992 - 1999)

- Secretary and Communications Officer, (September 1993 - June 1995)
- Student Advisor, (June 1995 - June 1996)
- Programming Contest Participant, (1993, 1995)

American Marketing Association (AMA), (1994 - 1995)

- Member of Newsletter Committee, (September 1994 - June 1995)

Institute of Electrical and Electronics Engineering (IEEE), (1993 - 1999)

- ACM/IEEE Coordinator, (September 1993 - June 1996)

IEEE Computing Society (IEEE-CS), (1993 - 1999)