

JASON ANDREW WOOD

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OBJECTIVE To use computer technology in order to enhance the lives of others in a goal oriented environment.

SUMMARY OF QUALIFICATIONS My technical skills are the result of integrating cutting edge technologies in commercial, educational, and non-profit environments. Participation in task forces and committees has enhanced my communication and leadership skills in both corporate and community environments.

SKILLS

- Experience programming in object-oriented languages (C++, Java, and PHP).
- Understanding of the software engineering process
- A general understanding the design and analysis of electric circuits, optics, and digital systems.
- Dynamic web site design using multiple technologies including SQL, XML and Java.
- Telecommunications systems troubleshooting, network analysis, and related device configuration.
- Linux/Unix administration, including program installation, user management, and system service configuration.

LEADERSHIP EXPERIENCE

- President of Doylestown Area Jaycees.
- Managed and directed teams for school projects as well as volunteer efforts.
- Past Lehigh IEEE officer.

RELATED EXPERIENCE *Designer, IQnection Internet Services, Inc.* Doylestown, PA (Summer 2003–present) [<http://www.iqnection.com/>]
Design Internet applications and assist in the management of Linux based hosting servers.

Volunteer, Chester County InterLink (CCIL). West Chester, PA (Spring 2000–present) [<http://www.ccil.org>]
Created new web site/interface, installation of new servers, and encouraging community and professional involvement using Open Source solutions. Currently maintain web site and provide technical consulting.

Software Engineer, Lightship, Inc. Doylestown, PA (Summer 2001–Spring 2003) [<http://www.lightshipinc.com>]
My responsibilities included software design, development, and maintenance for fortune 500 clients.

Consultant, Lehigh Residential Networking (WIRED). Lehigh University. (Fall 1998–Spring 2001)

Technician, Computer Sciences Corporation. Newark, DE. (Summer 1998, Summer 1999)
As a member of the Global Telecommunications team, I documented procedures for client business units, tested and installed new communication systems, and designed a year 2000 site tracking database.

Programmer, Duffield Associates. Wilmington, DE. (Winter 1998, Summer 1999)
Assisted the marketing team in the development of a new company web site and redesigned their intranet.

COMMUNITY SERVICE **Doylestown Area Jaycees**, Doylestown, PA. (Fall 2001–Present) [<http://www.doylestownjaycees.org/>]
President (2003), As president, I am in charge of the overall operation of the organization.
Director (2002), As director of this organization I help plan and coordinate events. I also participate in a number of volunteer activities sponsored by the organization.

Big Brothers Big Sisters Jamison, PA. (Spring 2002–Present) [<http://www.bbbsbc.org/>]
Mentor, My "Little Brother" and I enjoy educational and entertaining activities a few times a month.

EDUCATION **Lehigh University.**
Bachelor of Science in Computer Engineering, Graduated with Honors May 2001

Related Coursework
Computers and Society, Sociology, Software Engineering, Java Network Programming, Database Systems, Operating Systems, Structured Programming and Data Structures, Programming Languages, Signals and Systems, Electronic Circuits, and Microcomputer System Design.

PROFESSIONAL MEMBERSHIPS ACM, IEEE, and IEEE Computer Society.