
Steve Hodges

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OBJECTIVE: A position in technical project management, architecture development, or research in which I can apply my academic and professional background in computer and networking technology, technical education, writing, and communication.

EDUCATION: **Georgia Institute of Technology, Atlanta, GA**

- Master of Science in Information Design and Technology
- Received May 2004
- GPA: 4.0
- Studied theory and application of many aspects of digital media, including web design, digital video, and computer programming
- Program description at <http://www.idt.gatech.edu/>

Birmingham-Southern College, Birmingham, AL

- Bachelor of Science in Mathematics
- Bachelor of Arts in History
- Minor in Spanish
- Received May 1992
- GPA: 4.0
- Phi Beta Kappa

EXPERIENCE: **Georgia Institute of Technology, Atlanta, GA**
Project Director and Systems Engineer, Information Technology Services, Office of Information Technology, 1999-present

- Serve as a lead member of team responsible for day-to-day technical operations of various centralized IT systems and also for development of new technologies
- Design architecture and provide system administration for Unix-based (primarily Solaris) campus-wide systems including web hosting, calendaring, streaming video, DNS, usenet news, web search, email, DNS, LDAP, and others
- Develop customized solutions where necessary; for example, a specialized implementation of DHCP registration system to improve security of student residential networking with minimal complication to the end user
- Provide support and guidance for campus web developers using HTML, Perl, PHP, SQL, JSP as well as authentication techniques

- Teach fundamentals of web design and web programming in College of Computing's Continuing Education program

Computer Services Specialist, Customer Support,
Office of Information Technology, 1998-1999

- Managed multi-vendor departmental network for graphic designers, web publishers, video producers, photo editors, and media relations professionals
- Facilitated standard file and print service, mail service, network faxing, ftp and web service, and many kinds of connectivity to the larger campus
- Designed a relational database for tracking many aspects of the department's ongoing projects
- Trained users in a variety of software and troubleshoot all software and hardware problems

Pace Academy, Atlanta, GA

Network Administrator, 1996-1997

- Grew the network for this independent K-12 school to connect all computers to file and print services and to the Internet
- Produced original training materials for teachers and administrators in all areas of computer use
- Taught computer programming courses in which students learned essentials of Pascal programming as well as Java applet programming

Computer and Mathematics Teacher, 1993-1996

- Taught high school algebra and trigonometry, experimenting with different approaches and curricula to capture student interest
- Worked in computer lab supporting a wide range of student and faculty computer use

SKILLS:

Technical: Unix system administration, web development, web services, relational databases, Perl, PHP, DNS, DHCP, MySQL, LDAP, web search technologies, email technologies

General: Teaching, writing, research, self-motivation