

Objective

To begin a teaching career in the field of computer science.

Skill & Technologies

Configuration and administration of:

- RedHat Linux, Slackware Linux
- Linux server software: Apache 1.3, ProFTPD, Sendmail 8, MySQL, OpenLDAP
- Windows 95, 98, NT, 2000, XP
- Windows servers: IIS 4 and 5, MS SQL Server 7.0 and 2000
- MacOS X

Programming with:

- Perl (CGI and mod_perl)
- PHP
- ANSI C, C++
- Objective-C
- VBScript and ASP
- Transact-SQL

Also proficient with:

- PC hardware assembly and troubleshooting
- Microsoft Word, Microsoft Excel, other common office software
- Adobe Photoshop 5, 6, and 7
- BSD, Solaris, and other Unix-like operating systems

Education

August 1995 to May 1998

Huntley High School, Huntley, IL

Studied computer programming and mathematics. Was active in Academic Team, won several state-level awards for participation in JETS/WYSE competitions. Class president, sophomore year. Graduated in May of 1998.

January 1997 to May 2001

McHenry County College, Crystal Lake, IL

Studied computer science and fine art, and supplemented my studies at Huntley High School with higher-level classes. Graduated in May of 2001 with an Associate's of the Sciences.

January 2002 to May 2002

University of Wisconsin, Milwaukee, WI

Majored in computer science. Classes included programming in C++ and calculus. Transferred to Northern Illinois University in fall of 2002.

August 2002 to December 2004

Northern Illinois University, DeKalb, IL

Majored in computer science. Served as a teaching assistant (see employment). Overall GPA 3.57, Major GPA 3.91. Graduated in December of 2004 with a Bachelor's of Computer Science.

Employment History

July 1998

Illinois Housing and Development Authority, Chicago, IL

Responsibilities included: coordinating and performing company-wide rollout of approx. 100 new desktop machines, software installation on same using Norton Ghost, prepping and redistributing pulled workstations.

August 1998 to June 1999

DLS Internet Services, Algonquin, IL

Responsibilities included: providing telephone support to dial-up customers running Windows 95, NT, and Macintosh System 7 and 8, programming Engage T1 routers and Addtron CSU/DSUs, onsite installation and technical support for T1 lines, junior administrative duties on OpenVMS, Linux, and Windows NT servers.

March 1999 to January 2003

Simple Logic Corporation, Carpentersville, IL

Responsibilities included: performing system administration on Windows NT, 2000, and Linux servers, designing and deploying enterprise mail services and web hosting solutions on Linux, automation of Windows NT and Linux system administration tasks with Perl, development of Microsoft SQL Server based applications with VBScript/ASP interfaces.

June 2003 to August 2003

Human Resources Department, Northern Illinois University, DeKalb, IL

Responsibilities included: maintenance and support for desktop users running a variety of Windows operating systems, hardware troubleshooting and repair, new workstation setup and installation.

August 2003 to Present

Computer Science Department, Northern Illinois University, DeKalb, IL

Responsibilities include: assisting computer science students with class work, grading assignments. Assisted with CSCI 241 (Intermediate Programming in C++), CSCI 360 (Computer Programming in Assembly Language (IBM System/390)), and CSCI 466 (Database/Data Communications Software).

January 2005 to May 2005

**Computer Information Systems Department,
Kishwaukee College, Malta, IL**

Responsibilities will include: teaching two classes in the CIS department (CIS 282: Windows Server II and CIS 283: Network Security+).

In addition to regular employment, I have also been involved in a number of freelance projects.

References

Available upon request.