

Steven Cory

My career has been focused on internet applications, relational databases, programming, networking and telecommunication equipment. I have coded programs and scripts which attach to a database using Structured Query Language commands (PHP, ASP, Microsoft Access, Visual FoxPro, FoxBase, dBase and Informix). I have administered [LINUX](#) servers running [Redhat](#) Enterprise AS, as well as [Microsoft](#) Windows2000 Server. I have advanced experience with all of the [Microsoft Windows Operating Systems](#) and have been responsible for more than a hundred users and workstations. I have done technical presentations, desk-side and telephone support. I am currently involved in scripting web applications which use common code for the [CSCC website](#). I helped with web content accessibility guidelines for the [NECTAC website](#). I developed and maintained the [Division TEACCH website](#) from 1999 through 2005 using [Visual FoxPro](#), [HTML](#), [Javascript](#), [PERL](#) and [CGI](#). I have knowledge of the [UNC computing](#) environment and been involved in several software development projects and testing. I have obtained excellent technical writing and communication skills. I also meet the physical requirements needed to relocate systems.

Professional Experience

[Collaborative Studies Coordinating Center](#)

[The University of North Carolina at Chapel Hill, NC](#)

Applications Analyst - Journey *October 2006 - Present*

Currently programming [PHP: Hypertext Preprocessor](#) scripts which uses a [MySQL](#) database on a [Microsoft Windows Server](#).

[North Carolina Collaboratory for Biomedical Informatics](#),

[Bronchiectasis Research Registry](#),

[Comparison of Antipsychotics for Metabolic Problems](#),

[Hispanic Community Health Study](#),

[Maternal Oral Therapy to Reduce Obstetric Risk](#),

[Randomized Intervention for Children with VesicuUreteral Reflux](#) and

[Folic Acid for Vascular Outcome Reduction in Transplantation](#).

[National Early Childhood Technical Assistance Center](#)

[Frank Porter Graham Child Development Center, NC](#)

Applications Analyst - Journey *November 2005 – September 2006*

Programming internet based applications using Microsoft Access (Visual Basic), Active Server Pages (ASP), SQL, Javascript, Cascading Style Sheets (CSS), HyperText Markup Language (HTML), File Transfer Protocol (FTP) and Adobe/Macromedia Homesite. I am contributing expertise in implementing a Content Management System (Plone, Zope/Python) and web accessibility.

Accomplishments:

Subroutine for [postfixing icons](#), [Photo Album](#), [Survey on 45-day timeline](#), Weblinks from Data for [Part C / Interagency Coordinating Council / State Section 619](#), Data Collection and Formatting of the [Section 619 Profile, 13th edition \(2005\)](#), [Markup Validation](#), [Link Checker](#), [CSS Validation](#) for Web Accessibility Initiative (WAI), Help Page for [Plug-In Software](#), Edit and Publish audio files from [Early Childhood Conference Calls](#), [NECTAC Sitemap / Search](#)

Knowledge:

[Website Statistics](#), [ASP Tutorial \(Info\)](#), [ASP Tutorial \(W3 Schools\)](#), [Web Accessibility](#), [Env, Health & Safety Training](#), [ImageMagick](#), [Plone Bootcamp](#), [Tortoise SVN](#), [Dynamic Sitemaps](#)

Division TEACCH : The University of North Carolina at Chapel Hill, NC

Technical Support Specialist *October 2005 - November 2005*

Computing Consultant IV *March 2000 - October 2005*

I had been upgrading and [networking systems](#) for TEACCH (Treatment and Education of Autistic and Related Communication Handicapped Children). I developed and maintained the Division TEACCH web pages, user forms which generated on-line brochures, via form mail and several databases.

End-User computing support for Directors, Office Assistants, Therapists, Job Coaches, Accounting Staff and Intern workstations. Install, transfer and maintain Windows XP/2000/Me/98SE, Office2003/XP/2000, [Netscape](#), [Mozilla](#), [Firefox](#), [Thunderbird](#), [Internet Explorer](#), [Norton AntiVirus](#) and [graphical software](#). Transport equipment, set-up work areas, connect hardware, load software, configure internet connections or network parameters, and verify transmission and receipt of email. [Notify users](#) and assist with software updates, security / virus information, [Computer Courses](#), and distribute directories Lightweight Directory Access Protocol ([LDAP](#)). Hardware: Carolina Computing Initiative ([CCI](#)), [DeLL](#), [Best Buy](#), [BuyComp.com](#), [Crucial](#) and [3com](#). Software: [Shareware](#) and [ITS](#).

Network Administration of DeLL PowerEdge and IBM Netfinity server. Create, register and modify employee access (logins/passwords), [SaMBA](#) shares, and applications on a LINUX multi-user system. Maintain history of users, OIS/Med School adapter registration, access to folders and functioning workstation locations in Excel. Maintain, or assist IT Contacts in, creating and maintaining folder rights and allowing end-users to gain proper access to files. Assure that systems, configurations and all data can be restored. Minimize downtime to less than 20 hrs/yr.

Design and develop web based applications to describe TEACCH Training Opportunities/Conferences, accommodations and transmit participant information data. Design, Develop and Maintain the computer graphics interface (CGI) scripting which works in conjunction with Microsoft Visual FoxPro applications to generate Hyper Text Markup Language (HTML). Create and modify course brochure and application information as soon as it becomes available for participants to attend TEACCH courses and conferences.

Programming support for code relating to the TEACCH Intake Manager and Training Opportunities in Microsoft Access. Provide efficient interface to enable office managers to store demographic data of custodians and clients, for tracking client dispositions, maintaining email lists, printing letters for appointment confirmation and mailing labels.

Programming support for code relating to the TEACCH website. Design, develop and maintain Hyper Text Markup Language (HTML), at www.teacch.com. Maintain domain and contact information via [Network Solutions](#) and VeriSign. Design and develop web pages using graphical, formatting and image mapping utilities. Coordination of design effort and allow the ability to preview and secure (.htaccess) webpages. Design, develop and maintain Visual FoxPro application, which converts Excel spreadsheets into webpages.

Collaborative Studies Coordinating Center **The University of North Carolina at Chapel Hill, NC**

Applications Analyst Programmer I *November 1996 - March 2000*

I was developing applications to collect field data, using FoxPro 2.5b to be analyzed for collaborative studies for the Department of Biostatistics. Also, using Visual FoxPro 5.0 to export the department's personnel information from Excel 5.0 and convert the data into Hyper Text Markup Language for on-line [directories and calendars](#).

MISYS (formerly Medic Computer Systems) :: Raleigh, NC

Systems Programmer *August 1995 - October 1996*

I developed applications used by hospitals and doctor offices/practices on an IBM platform using an AIX-UNIX operating system with an INFORMIX On-Line 5.0 data base engine. The applications were developed using fourth generation language (4GL), extended source query language (E/SQL), C-language programs, and UNIX shells. Most projects involved interfacing with external systems. ASCII flat files were generated using data in the Informix tables, and then C-based sockets and TCP/IP protocol were used to handshake with streaming data buffers.

The Signature Group :: Schaumburg, IL

Systems Programmer / Developer *December 1991 - August 1995*

As part of a telemarketing system development team, creating forms and user interfacing to perform database functions, run-time/on-line monitoring, and network utilities for uploading inventory databases, downloading enrollments, and switching disposition reports. A SunClassic client was tied to a Sun SparcStation-20 server, running Solaris 2.0, running INFORMIX On-Line 5.0 Engine, Informix-4GL executables and E/SQL. A SummaFour dialer was used to place the calls. The initial project had a text based graphical user interface on a Compaq-386 platform, running SCO/Xenix, with a FoxBase database through an EIS dialer. Other languages used: NewEra, ViewPoint Pro, Window Developers Kit, SoftC and Turbo C.

Lucent Technologies (formerly AT&T Bell Labs) :: Naperville, IL

Member of Technical Staff I *May 1991 - December 1991*

Returning to Bell Labs, to make use of my past 5ESS experience and some ISDN knowledge, I was involved on a project doing Digital Subscriber loop-back testing. The tool ran basic rate interface BRI packet switch tests on the AT&T customer premises equipment CPE.

Fujitsu Business Communications :: Northlake, IL

Member of Technical Staff - Level 13 *September 1990 - May 1991*

Using previous ACD experience, I assisted in the development of a DNIS feature and maintained the Report Manager software in a system network of PCs, connected via a CompuTone circuit, running SCO/UNIX, Curses and X-Windows to display real-time statistics and graphic charts of call activity and system performance. The displays were created using data, compiled and stored in the host by a private packet protocol, from a STARLOG2 ACD as the calls were being processed.

Rockwell International SSD :: Downers Grove, IL

Member of Technical Staff - Level 3 *January 1990 - September 1990*

Having telephone testing experience, I was given the opportunity to automate the system tests using an AutoTester on a portable PC, for the Collins GALAXY7 ACD. I performed Q.921 and Q.931 ISDN compatibility tests using an IDACOM protocol analyzer. I worked with the system performance department in developing an X.25 multiple logical channel feature for the M68000 based Rockwell SCX.

[Lucent Technologies \(formerly AT&T Bell Labs\) :: Naperville, IL](#)
Senior Designer / Technical Associate July 1980 - January 1990

Development of 5ESS software for the peripheral control of the Line Unit, using an interactive test system, which would disassemble, trace and debug code for a M68000 by trapping on control and distribute orders. I learned WAN, LAN, and X.75. I automated data additions for the 5ESS using an SQL form editor and UNIX shells. I performed environmental/stress/EMC tests; circuit pack and VLSI test programs.

Education

[DePaul University :: Chicago, IL](#)
1984 through 1988

Master of Science in Computer Science (MSCS) 3.33

[DeVry Institute of Technology :: Chicago, IL](#)
1977 through 1980

Bachelor of Science in Electronic Engineering (BSEET) 2.68

Other Interests

I developed and maintain over 50K lines of Visual FoxPro code for [The 303 Transportation Group](#), which tracks customer rides, prints invoices, outputs data to Quicken files for driver payout and account reporting.

I am also a [Chapel Hill Blogger](#). The blogs I created include:

[Steve Cory](#) [Events & Interests]

[Steve Cory](#) [Music & Lyceum]

[Eric Schopler](#)

[Coalition for Alcohol & Drug Free Teenagers](#)

[Potomania](#)

Websites I created, maintain or had a part in include:

[Skipsations](#) International Jump Rope Team (2003-2005)

[Chapel Hill Autism Links Underrated](#) formerly Chapel Hill Autism Local Unit (1998 - 2002)

[Drug & Alcohol Awareness Task Force](#) at the [Chapel Hill High School](#) (2003 - 2004)

[Autism Resources](#) for the [Autism Society of America](#) (1997 - 2002)

I prefer using Mozilla/Firefox for browsing and Mozilla/Thunderbird for my email client. Healthy? [Millennium](#). Uh huh.