

**RESUME****Dwight Watt**

P.O. Box 1637

Swainsboro, Georgia 30401

(423) 228-2328 or (478) 494-3095 or (478) 237-4334

e-mail [dwight@dwightwatt.com](mailto:dwright@dwightwatt.com)Internet Web Site <http://www.dwightwatt.com>**Summary of Qualifications**

- Experienced application developer in multiple platforms and languages
- Experienced network engineer in design, installation, and maintenance for small and large enterprises
- Life long learner
- Industry certified in networking, programming, Internet, Microsoft Office, PC repair, and online instruction
- Web application developer with 10 years experience
- BANNER and Oracle implementation experience
- Experienced desktop installation, maintenance and repair technician - software, updates and virus/spyware cleaning
- Experienced technology trainer (25 years) in networking, application development, PC maintenance, Internet application development
- Civic leader on local, state and national level
- Developer and implementer of payroll and student records management applications
- COBOL Textbook author and co-author of certification exam review book
- Experienced distance education course developer
- Statewide leader in information technology curriculum development
- Professional educator with university, collegiate, and technical college experience

**Technical Competencies****Languages**

- HTML and XHTML
- PHP
- JavaScript
- COBOL
- RPG
- Assembler
- Visual BASIC
- SQL

**Databases**

- Oracle
- MySQL
- Access

**Operating Systems**

- Windows NT, 2000, XP, 2003
- Windows 9X
- AIX/UNIX
- OS/2
- DOS

**Networking**

- Ethernet
- Token Ring
- Routers

- Wiring ( Twisted pair, Coax)
- Windows NOS (2000, 2003)
- Cisco IOS
- TCP/IP
- IIS

**Software**

- Microsoft Office
- Visual Studio
- Dreamweaver
- Banner
- Cool Edit
- Norton Antivirus and Utilities
- Spinrite
- PhotoShop
- Adobe Acrobat Professional
- Swish
- Netlabs
- WS-FTP
- Tapeware
- Partition Magic
- Drive Image

**Employment****March 2007 – present****Database and Networking (Cisco) Program Director/Instructor  
Northwestern Technical College**

Rock Spring, Georgia 30739

- Teaches classes in the database and networking specialist programs. Courses include Access, Operating Systems (DOS, Windows XP, Linux/Unix), Cisco (CCNA 1-4), SQL, VB.NET, A+/PC repair and Windows (Server 2003 and Vista).
- Teaches classes on campus (lab and lecture), online, and at high school site (dual enrollment)
- Developer and instructor for distance education courses using Blackboard and Angel portals.
- Assists online coordinator with assisting instructors with Angel problems. Teaches classes to faculty on use of the Angel portal

**July 1982 - present****Information Technology Consultant**

Swainsboro, Georgia 30401

- IT consultant to area businesses, churches, manufacturers, individuals and government agencies. Several longer term clients include Ogeechee Steel, American Door and Drawer, and City of Swainsboro.
- Desktop application developer (Access, BASIC)
- Installation and maintenance of desktop computers, servers (Windows NT 4 and 2000), and networks. Network support includes managing, RJ45 connections, coax wiring and connections and software setup of network (domain controller, DHCP, Remote Desktop, firewall (hardware and software) and TCP/IP). Work with Coax, twisted-pair, Ethernet, DSL connections, switches. Setup and managed security on networks including DHCP, PPPoE, pinholes, Internet access.
- Web Page development and maintenance. Most HTML and PHP code developed from scratch. (HTML, JavaScript, Swish, Dreamweaver, PHP, MySQL, WSFTP). Used Cool Edit to transfer church sermons from tape to Real Audio and placed on website.
- Use Drive Image, Partition Magic and Tapeware to backup and upgrade hard drives.
- Use Photoshop and Acrobat professional to prepare images and documents for web presentation.
- Clean PCs of viruses and spyware and replace defective parts for individuals

**September 2005 – June 2007****Instructor****Peirce College**

Philadelphia PA 19102

- Taught distance education (online) networking classes using eCollege. Classes include Cisco Academy classes for CCNA using Netlabs for hands-on router and switch usage and setups and Windows 2003 classes. Used VPN and Virtual PC and virtual server on server for students to get hands-on experience while located throughout country. Teach students to use Cisco IOS in a hands-on environment using Netlabs to work on real routers and switches over web.

**January 2006 – December 2006****Curriculum Consultant****Georgia Department of Technical and Adult Education**

Atlanta GA

- Coordinated statewide program standard and guide revisions for Computer Information Systems (CIS) technical college educational programs for degree, diploma, and certificate awards. Revised specific courses and sequences of courses. Consolidating recommended revisions from 34 technical colleges and several years of recommendations. Consolidated approximately 600 Technical Certificates of Credit programs (typically less than one year) offered at 34 colleges to about 35 common programs

**November 2005 – December 2006****Instructor****Southern Wesleyan University**

Central SC 29630

- Taught introduction to management information systems for business students at North Augusta, SC and Columbia SC campuses. Classes cover SDLC, web page development, IT management decision making, directions of IT

**July 2001 – June 2005****Information Technology Department Chair/Instructor****Campus Georgia Virtual Technical College (GVTC) Coordinator****Heart of Georgia Technical College**

Dublin, Georgia 31021

- Developer and implementer of Information Technology curricula
- Developer and instructor for MSCE distance education courses using Blackboard portal. Created classes from scratch and shells. Courses included hands-on projects using Windows XP and Windows 2003 and Virtual PC.
- Developer of campus Information Technology Department Internet Web pages. Installed Windows 2003 Server and IIS on server. Website created in HTML (using Notepad) and with JavaScript.
- Setup server using Windows 2003 Server and Active Directory for labs. Helped manage switch of department lab and host connections to Internet college intranet.
- Maintainer of campus web pages. Upgraded pages using HTML and JavaScript and Swish. Took out of date web site and created new interface and made current fully representing the college. Worked with president in the design phase.
- Instructor for Windows 2003 MCSE, A+, and Cisco CCNA certification courses. Instructor for Cisco Regional Academy (trained students and instructors) with hands on use of Cisco routers and switches.
- Manager of full and part-time faculty. Faculty worked day, evening and off site.
- Coordinator of Campus GVTC (on-line course) initiatives, campus faculty facilitator for development of distance education courseware. Assisted other instructors in setting up and teaching online classes and performed Blackboard administrative tasks.
- Trained by Cisco to teach CCNA 1-4 and CCNP 1 in Cisco Networking Academies.

**September 1997 – June 2001****Microcomputer Specialist Instructor****Athens Technical College - Elbert County Campus**

Elberton, Georgia 30635

- Developed and implemented microcomputer specialist curriculum (program designed to prepare students for careers supporting and using PC software and hardware)
- Taught Internet, Visual BASIC (Visual Studio 6), Windows95, Office97 and 2000, JavaScript, operating systems (Windows95, Windows NT, AIX-UNIX, MS-DOS, LINUX, OS/400 and OS/2), HTML, network concepts, program design, computer concepts, and computer installation and repair (hands-on) classes.
- Utilized GSAMS (Distance Education by two way TV) for classes on Athens and Elbert County campuses
- Experienced user of multi-platforms and network topologies (IBM, Microsoft, and others).
- Assisted in supporting router and Ethernet connections

**August 1996 – September 1997****Senior Programmer/Analyst****Policy Management Systems Corporation (now CSC)**

Columbia, South Carolina 29202

- Analyzed programs for clients (COBOL, Assembler and RPGII)
- Maintained and upgraded COBOL, Assembler and RPGII programs used in the property and casualty insurance industry.
- Updated programs to meet Y2K compliance
- IBM mainframe applications experience
- Used OS2 on PCs

**August 1981 - August 1996****Computer Programming/Microcomputer Specialist Instructor (1988-1996)****Administrative Information Technology Support (1981-1996)****Data Processing Instructor (1981-1988)****Swainsboro Technical College**

Swainsboro, Georgia 30401

- Maintainer of IBM AS/400 midrange computer, IBM personal computers and IBM RS/6000 midrange computer. Setup and modified these computers
- Designer, implementer and maintainer of token ring network. Created addressing scheme and e-mail addresses and hosts tables. Led wiring project using IBM token ring wiring and plugs with students and coordinated twisted pair (token ring) wiring of college. Maintained token ring network including routers, MAUs and network cards.
- Information technology faculty. Taught programming (COBOL, RPG, Pascal, VisualBasic, etc), PC repair, PC applications, operating systems, database and PC support.
- Trainer for administrative personnel in applications and computers
- Troubleshooter for campus PC hardware and software problems.
- Assisted in Banner student record software implementation. Created a number of Oracle SQL scripts to produce reports and methods to enter information. Upgraded Oracle, Banner and AIX on RS/6000
- Implementer of personal computer Internet connections on school wide token ring network
- Designer, developer, implementer, and maintainer of campus applications for student record and attendance. Records were manually maintained prior to development of COBOL program that was originally created on Burroughs 1900 midrange computer for multiple terminals with multi-threading and upgraded to RS/6000 with PCs for clients. Developed screen designs and code on both Burroughs and IBM RS/6000. Worked with Student Services staff in developing a user friendly program.
- Developer of payroll, accounts payable and general ledger programs. Records were kept manually previously. Worked with accounting personnel in development and unique conditions of college/state accounting and payroll.
- Recommender of hardware and software for academic programs and administrative offices
- Responsible for technology operation, maintenance, and supplies
- Used AIX/Unix, Windows (3.1 and 9X), OS400 and Burroughs OS.
- Created original college webpage using HTML and setup web server on Windows 3.1
- National Technical Honor Society campus chapter founder and advisor
- Student council advisor
- Student recruiter for campus and information technology related programs.

**Certifications**

Microsoft Certified System Engineer (MCSE)  
 Microsoft Certified System Administrator (MCSA)  
 Microsoft Certified Desktop Service Technician (MCDST)  
 Certified Online Instructor (COI) by LERN  
 Certified Computing Professional (CCP) (Management, COBOL, BASIC, and RPGIV Areas) (Issued by the Institute for Certification of Computer Professionals)  
 Cisco Networking Academy Approved Instructor – CCNP I  
 Cisco Networking Academy Approved Instructor – CCNA (Version 2 and 3)  
 Server+ by COMPTIA  
 i-Net+ by COMPTIA  
 Network+ by COMPTIA  
 Cisco Certified Network Associate (CCNA) expired 9/2004  
 A+ Certified PC Technician by COMPTIA., earned 1997  
 A+ Depot Repair Technician by CompTIA, earned 2008  
 Microsoft Certified Professional + Internet (MCP+I)  
 MCP (Windows 2000, Windows XP and NT4)  
 Microsoft Office Specialist (MOS) - Office 97 Master, Office 2000 Master, Word XP Expert, Outlook XP Expert  
 MOS Master Instructor - Office 97  
 Introduction to Property and Liability Insurance (INTRO) by the Insurance Institute of America  
 Cisco Certified Academy Instructor (CCAI) – IT Essentials I  
 Cisco Certified Academy Instructor (CCAI) – CCNA  
 Internet and Computing Core Certification (IC3) by Certiport  
 Certified Internet Webmaster (CIW) Associate  
 Platinum Georgia Work Ready Certificate - earned 11/2007

**Education**

EdD	Education Leadership	University of Georgia Athens, GA 30602
MBA	Management	Winthrop University Rock Hill, SC 29733
BA	Political Science	Winthrop University Rock Hill, SC 29733
2007-2008	Graduate online CIS courses	Georgia Southwestern State University Americus GA

**Research And Publications**

A+ Certification Test Yourself Practice Exams, by Dwight Watt, Ted Hamilton, Cameron Brandon, and Tom Judge. Published by Osborne McGraw-Hill July 1998.  
Structured COBOL for Technical Students, by Dwight Watt. Published by Prentice Hall Publishing August 1997. Textbook on COBOL for the IBM AS/400.  
District Revenue Potential and Teachers' Salaries in Georgia, Dissertation at the University of Georgia 1989.  
 Co-facilitator for Georgia Department of Technical Education Probes for CIS curriculum update 2001  
 Facilitator for Georgia Department of Technical Education Probes for CIS degree and diploma curriculum revisions 2007. Also did the proposed TCC consolidations and Probes (2007)  
 Technology Question Answer column published weekly in Swainsboro Forest-Blade, Walker County Messenger and Catoosa County News newspapers since March 2009.

## **Honors**

Olympic Community Hero Torchbearer (1996)  
Award of Outstanding Achievement, Swainsboro Tech (1989)  
Finalist for American Technical Education Association National Teacher of the Year (1994)  
Top five finalist for Georgia Department of Technical and Adult Education Commissioner's Award of Excellence (now the Rick Perkins Award)(1993)  
Who's Who Among America's Teachers 2004, 2005, 2006, 2007  
Georgia Business Education Association Post Secondary Teacher of the Year (1995)  
United States Junior Chamber of Commerce  
State Shooting Education Program Manager of the Year (1991)

## **Professional And Community Activities**

Georgia Sino American Education Symposium participant 2005  
Trip organized by GDTAE Presidents Council to China  
Graduate initial Executive Leadership Training Program at Heart of Georgia Technical College (2004)  
Georgia Department of Technical and Adult Education (DTAE) Computer Curricula Executive Board (1990-96, 2000-2005)  
Chairman (1990-92, 2002-2005)  
Vice-chairman (2000-2002)  
Member Computer Curriculum Revision Committee (1995-96, 2000-2001)  
Chairman Microcomputer Specialist Committee (1995-96)  
Chairman Networking Specialist Committee (2001-2002)  
Chairman Database Specialist Committee (2007-present)  
DTAE IFCC Executive Committee Steering Committee (2004)  
Swainsboro / Emanuel County Chamber of Commerce member (1989- present)  
Webmaster (2002-2003, 2004-2007)  
Swainsboro First United Methodist Church  
Adult Sunday School Teacher (1987-present)  
Sound Technician (1989-present)  
Webmaster (1998-present)  
Video Coordinator (2004- present)  
Swainsboro Kiwanis Club member (1995-1996, 2001-present)  
Webmaster/Photographer (2003-present)  
Director (2005-2007)  
Georgia District of Kiwanis International  
Webmaster/Technology Chair (2003-present)  
Walker County Chamber of Commerce (2007-present)  
Ft. Oglethorpe Kiwanis Club member (2007-present)  
CompTIA IT Pro member  
Professional Association of Georgia Educators (PAGE) member  
IEEE-CS member