

PETER M. GLASS

1783 Glenwood Rd, Milton, WV 25541 - 304.743.2012 - peteglass@gmail.com - www.peteglass.com

EDUCATION

1997-2001 Bachelor of Science received Fall of 2001
Marshall University, Huntington, WV 25755
Major: Integrated Science and Technology
GPA: 3.33 cumulative on a 4.0 scale
GPA in Major: 3.57 on a 4.0 scale

EXPERIENCE

Oct. 2001 to Present Instructional Technologist - *Marshall University Research Corporation, Huntington, WV*
Manage all technology needs for the Integrated Science & Technology department and co-oversee technology needs for the College of Science and its departments. In charge of the development and maintenance of websites, graphics, databases, automation scripts, and software applications in the College of Science and its departments as well as several research groups at Marshall University. Provide training for faculty, staff, and students to meet technology and educational needs. Design and instruct courses in GIS and computer information technology as needed. Assist faculty in the analysis, design, and development of instructional programs, materials, and delivery systems, as well as in utilizing computer technologies to enhance instruction. Other duties include system administration, computer lab management, computer software/hardware technical support, technology research and purchasing, and GIS project development, data management, and web delivery.

July 2003 to Present Grant Research Consultant (Official Title Varies) - *Marshall University Research Corporation, Huntington, WV*
Work on various research grants performing webpage development, programming, database administration, and GIS project construction. Grants include: No Child Left Behind Grant, WV DOH Culvert Project, and Dominion research grant.

Feb. 2001 to Present Independent Software/Web Developer - *Self Employed, Milton, WV*
Develop software applications for various organizations including Cardak Incorporated, Twelvepole Watershed Association, and the U.S. Army Corps of Engineers, Huntington District, Planning Branch.

Aug. 2001 to Oct. 2001 Extra Help/Instructional Technologist - *Marshall University, College of Science, Huntington, WV*
See current job description of Instructional Technologist position for duties.

May 2001 to Aug. 2001 Webpage Developer/GIS Developer - *Appalachian Transportation Institute, Huntington, WV*
Administrator of the ATI website which included the development and maintenance of pages coded in HTML, ASP, JAVA Script, VBScript, and SQL.

PETER M. GLASS

1783 Glenwood Rd, Milton, WV 25541 - 304.743.2012 - peteglass@gmail.com - www.peteglass.com

- Aug. 2000 to
April 2001 IT Assistant/Student Assistant - *Marshall University, College of Science, Huntington, WV*
Responsible for the development and maintenance of the College of Science website. Generated graphics using Adobe Photoshop and Paint Shop Pro. Coded webpages in HTML, ASP, JAVA Script, VBScript, SQL using primarily MS FrontPage and MS Visual InterDev. In charge of the administration of the College of Science Microsoft NT/2000 web and file servers.
- May 2000 to
Aug. 2000 Instructional Technology Assistant - *Marshall University Research Corporation, Huntington, WV*
Responsible for the development and maintenance of the College of Science website. Generated graphics using Adobe Photoshop and Paint Shop Pro. Coded webpages in HTML, ASP, JAVA Script, VBScript, SQL using primarily MS FrontPage and MS Visual InterDev. In charge of the administration of the College of Science Microsoft NT/2000 web and file servers.
- Jan. 2000 to
May 2000 Computer Instructor & Webpage Developer - *First Presbyterian Church, Kenova, WV*
Trained individuals to operate computers, printers, digital cameras, scanners, CD-writers, and software applications such as photo editors, internet browsers, email applications, spreadsheet and word processing programs, webpage editors and presentation programs. Developed and maintained the Kenova First Presbyterian Church website. Assisted in the maintenance and troubleshooting of the local area network and RedHat Linux Web, User, and Samba file server.
- May 1999 to
April 2000 Visual Basic Programmer/Software Developer - *Marshall University Research Corporation, Huntington, WV*
Developed software for the Appalachian Educational Initiative composed of the Integrated Science & Technology program at Marshall University, and the Appalachian Regional Commission. Generated and altered computer graphics using Adobe Photoshop. Programmed software using Microsoft Visual Basic 6.0 and Macromedia Director 8.0 and developed and maintained Microsoft Access 97/2000 Databases, and HTML, Java and ASP webpages.
- Jan. 1999 to
May 1999 Extra Help/Instructional Technology Assistant - *Marshall University, College of Science, Huntington, WV*
Used Visual Basic to generate and alter applications, worked with and developed active-x components, generated computer graphics, installed hardware and software, and setup and administered local area networks and maintained Windows 95 & 98 machines, Windows NT Workstations, and Windows NT Domain Web, User, and File servers.

PETER M. GLASS

1783 Glenwood Rd, Milton, WV 25541 - 304.743.2012 - peteglass@gmail.com - www.peteglass.com

INFORMATION TECHNOLOGY SKILLS

Programming/Web Languages - VB, VBA, HTML, DHTML, XML, ASP, JAVA Script, SQL, VB Script, PHP, PERL (CGI), Batch Script, Cascading Style Sheets (CSS)

Web Development/Administration - PhotoShop, Dreamweaver, Illustrator, Director, FrontPage, SharePoint, InterDev, Streaming Video, IIS, Apache

Database Management - Design, Tables, Queries, Reports, Relationships, Security, Integrating with applications and the web; MySQL, MS SQL Servers, MS Access, Oracle

Operating Systems - Windows 3.x, Windows 95/98, Windows NT, Windows 2000 Pro and server editions, Windows XP editions, Windows Vista editions, Windows Server 2003 editions, Windows Tablet PC editions, RedHat, Mandrake, Mandriva, Solaris, Knoppix, Mac OS

Active Directory - Installation/Configuration, Domains, Sub Domains, Sites, Organizational Units, Group Policies, Distributed File Systems, Replication, User and Computer Administration, Security Groups

OS Deployment – Windows Deployment Services (WDS), Remote Installation Services (RIS), Ghost, Sysprep, RIPrep

Intellimirror/MSI Technology - Wise for Windows Installer, Veritas WinInstall, Orca, MSI Transform creation, Windows Installer SDK

Networking - DNS, DHCP, WINS, TCP/IP, FTP, HTTP, TFTP, Firewalls, CISCO hardware configuration

Security - SSH, IP Security, Port Scanners, Password Crackers, Trojans, Spoofing

Geographic Information Systems (GIS) - Proficient in ArcGIS 3/8/9, ArcIMS, ArcGIS Server, QuantumGIS, MapWindow GIS, GoogleEarth, and Corpscon. Familiar with Basins, HecRas, ER Mapper, Idrisi32 and AutoDesk products. Skilled in the use of GPS and USGS Topography Maps.

COMMITTEES

| | |
|-----------------|---|
| 2005 to Present | Integrated Science & Tech. Security Committee |
| 2003 to Present | Marshall University GIS Users Committee |
| 2001 to Present | COS Web Development Committee |
| 2001 to Present | Integrated Science & Tech. Staff Committee |

REFERENCES

References are available on request.