Dack Phillips

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Professional Summary

Detail-oriented IT professional with over ten years of experience in IT systems administration. Self-motivated and organized with strong analytical skills and experience in a broad range of computing expertise including hardware, software, and networking support. Experienced in a variety of different operating systems and platforms in physical and virtual environments. Familiarity with native and web-based application design, authoring, installation, technical support and maintenance. Excellent oral and written communication skills.

Skills

Hardware:	IBM (and compatible) PCs, Servers, AS/400 systems
Operating Systems:	AS/400, MS-DOS, Windows 7, Windows Server 2003/2008/2008 R2/2012, Linux (Fedora/Red Hat, Mandrake, Ubuntu, & Slackware), Sun OS/Solaris, BSD Unix
Software:	Microsoft Office 2007/2010/2013, Adobe Photoshop, and many other Windows, Linux, Sun OS/Solaris, and BSD Unix applications
Languages:	C, C++, CSS, ColdFusion, HTML, Java, JavaScript, OpenGL, Perl, PHP, SQL (Microsoft SQL Server, Oracle & MySQL), Visual Basic, VBScript, Voice XML, XHTML, XML
Networking:	RJ-45 Cable Fabrication (Crossover and Patch), Windows 7 Networking, Linux Networking, NFS, Samba, Various Firewall & VPN devices (Cisco & Sonicwall)
System Administration:	Active Directory, Microsoft Exchange 2003/2010, Symantec Backup Exec, Symantec Endpoint Protection, BMC TrackIT!, WSUS Server, VMWare ESXi 5.5

Certifications & Professional Memberships

- CompTIA A+ (expires 8/2020)
- CompTIA Network+ (expires 8/2020)
- CompTIA Security+ (expires 8/2020)
- Professional IEEE Member

Work History

7/2015 - Present   **Snead State Community College - Boaz, AL**
Computer Science Instructor

- Uploaded Online Lectures for CIS 117 (Database Management Software Applications), CIS 130 (Introduction to Information Systems), CIS 146 (Computer Basics and Microsoft Office 2013/2016), CIS 161 (Introduction to Networking), CIS 171 (Linux OS), CIS 207 (Beginning Web Development – HTML5, CSS3, Responsive Design), CIS 209 (Advanced Web Development – Javascript, PHP, MySQL), CIS 267 (VMWare 5.1), CIS 268 (Software Support), CIS 269 (Hardware Support), CIS 277 (Windows Server 2012), and CIS 287 (SQL Server 2012)
- Conducted In-class Lectures for CIS 146 (Computer Basics and Microsoft Office 2013/2016), CIS 212 (Visual Basic Programming), and CIS 251 (C++ Programming)
- Designed Assignments, Labs, and Tests for the classes listed above
- Graded assignments and uploaded grades in Blackboard 9.1 and Banner (by Ellucian) for 90+ students per semester
- Attended and actively participated in departmental planning and administrative meetings
- Served on various hiring and academic committees

Work History (continued)

10/2006 – 7/2015	Union State Bank - Pell City, AL
	IT Systems Analyst/Assistant Administrator

- Migrated Windows Server 2003 Domain Controller to Windows Server 2008 R2
- Authored IT policies and modified existing polices to meet regulatory requirements
- Updated and maintained the unionstate.net website in HTML5, ColdFusion, and CSS 3.0
- Installed, configured, updated, and maintained virtual servers running VMWare ESXi 5.5
- Developed time-saving scripts to automate network-wide computer configuration changes
- Created computer images with Windows Sysprep and Acronis software to reduce downtime
- Supervised security by routinely monitoring e-mail, firewalls, security equipment, and backups
- Installed, configured, upgraded, and maintained server hardware, operating systems, and software
- Installed/configured NAS4Free (a BSD-based NAS application) for budget-conscious backup storage
- Maintained security by granting and revoking computer/network access for new/existing employees
- Assisted in Disaster Recovery and Business Continuity Planning; led off-site Disaster Recovery testing
- Designed and developed a web-based supply-ordering system in PHP/MySQL used by 13 bank offices
- Installed, managed, repaired, and maintained hardware, software, networking equipment and HP and Lexmark printers for an organization of 120 employees

10/2006 – Present	Union Hill Baptist Church - Oneonta, AL
	Volunteer Webmaster/Sound Booth Technician

- Installed Windows 7 operating systems, Microsoft Office 2013, and other software on computers
- Provided technical support for computers; software; and audio, video, and networking equipment
- Advised new audio, video, and computer equipment purchases; installed and operated equipment
- Designed, programmed, and maintained the unionhillbaptist.org website using a responsive layout with HTML5, PHP, MySQL, and CSS3

Education

8/2002	Auburn University – Auburn, AL	GPA: 3.73/4.00
	M. S. of Computer Science and Software Engineering	

- Specialization in Intelligent and Interactive Systems
- Emphasis on AI, human-computer interaction, and UI design
- Thesis focused on the Semantic Web

5/2001	Auburn University – Auburn, AL	GPA: 3.49/4.00
	B. S. of Computer Science	*Cum Laude*

- Concentration in German
- Member of Upsilon Pi Epsilon Honor Society and ACM/IEEE

8/1998	Wallace State Community College – Hanceville, AL	GPA: 3.90/4.00
	A. S. of Computer Science/Computer Programming Option	*Summa cum Laude*

- Awarded Presidential Scholarship to attend
- Member of Phi Theta Kappa Honor Society

5/1996	Oneonta City School – Oneonta, AL	GPA: 3.96/4.00
	Advanced Academic Diploma	

- Selected to Who's Who Among American High School Students
- Member of National Honor Society, Mu Alpha Theta, Latin, and Chess Clubs