

# WHITNEY ELLIS POWELL

## SKILLS

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- Clearance: Secret , expires 2019
- CISSP Associate of (ISC)<sup>2</sup> - April 2010
- CompTIA Linux+ - May 2010
- CompTIA Security+ - May 2009
- ITIL Foundation certified – November 2008
- Operating Systems
  - Linux/UNIX -Red Hat Enterprise Linux, Ubuntu, Gentoo, Slackware, Solaris, STOP
  - Windows - XP, Vista, Windows 7
  - Mac OSX
  - Virtualization - VirtualBox, VMware
- Server Administration – Apache HTTP Server, Lighttpd, Windows Server
- Programming
  - XHTML, CSS, PHP, JavaScript, AJAX, VB.NET, ASP.NET, SQL
  - Working knowledge of: Python/Django, Grails/NetBeans, Pascal, C++, Java
- Networking & Security
  - Security: SSH, SE Linux, Iptables
  - Software: Snort, Wireshark, NMAP, Retina, DISA Gold Disk, SRR, Paros

## EDUCATION

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2004-2009 | Appalachian State University | Boone, NC

**Bachelor of Science, Business Administration****Major: Computer Information Systems****Major GPA: 3.8****Accomplishments**

- Dean's List – 2004, 2005, 2008, 2009
- Association of Information Technology Professionals (AITP) – 2006-2009
- Study Abroad in Scandinavia - May 15,2007 - June 7, 2007
  - Studied information technology in Scandinavian business practices
- Independent Study – 2008-2009 – “The Effects of Gender Socialization on Females in the Open Source Community”

## LEADERSHIP

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- Co-led CT&E regression testing for a DoD cross domain solution (CDS) in 2010
- Led PT&E review effort for a DoD CDS in 2009
- Association of Information Technology Professionals (AITP) – Student Chapter President – 2009
- Security Lab Assistant – 2008-2009 – Assisted students with labs for managing and advanced security classes
- A.S.U. Gaming Club - Vice President - 2007-2008
- Appalachian Linux Users Group - Publicity Chair – 2007-2008

## WORK EXPERIENCE

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05/10 – Present

**SPAWAR Systems Center Atlantic****Charleston, SC**

- Cross Domain Solutions (CDS) Engineer
- Specialize in Linux and Unix CT&E processes and engineering of Cross Domain Solutions within the Department of Defense.

2001 – Present

**Freelance web development**

- Design and develop fully-functional websites for clients. This includes server and database administration, customizing and implementing content management systems, branding, and maintenance.

06/09 – 05/10

**Honeywell TSI****Charleston, SC**

- Specialized in Linux and Unix CT&E processes for Cross Domain Solutions (CDS) within the Department of Defense.

08/04 – 08/08

**ASU Technical Support Services****Boone, NC**

- Provided computer hardware/software repair and one-on-one technical customer support for students, faculty, and staff at Appalachian State University.

05/07 - 07/07

**Electronic Student Services****Boone, NC**

- Linux Server Administration—created databases and set up content management systems for university related groups and departments.