

- Red Hat Certified Engineer (RHCE) – April 2011
- Red Hat Certified System Administrator (RHCSA) – April 2011
- Certified Information Systems Security Professional (CISSP) – April 2010
- Certified Ethical Hacker (CEH) – September 2010
- CompTIA Linux+ – May 2010
- CompTIA Security+ – May 2009
- Operating Systems
  - Linux/UNIX –Red Hat Enterprise Linux, Ubuntu, Gentoo, Slackware, Solaris, BackTrack, STOP
  - Windows
  - Mac OS
  - Virtualization – VirtualBox, VMware
- Server Administration – Apache HTTP Server, FTP, Samba, Windows Server
- Programming
  - HTML, CSS, PHP, JavaScript, Bash, Python, VB.NET, ASP.NET, SQL, C++, Java
- Networking & Security
  - Tools: Wireshark, NetWitness, Snort, Metasploit, NeXpose, NMAP, Nessus, Retina, DISA Gold Disk, DISA SRR

## experience

- 08/11 – Present | **SPARC** | **Charleston, SC**
- Linux Systems Engineer
- 05/10 – 08/11 | **SPAWAR Systems Center Atlantic** | **Charleston, SC**
- Security Engineer
  - Performed in depth network forensic analysis using tools such as Wireshark and NetWitness.
  - Coded Python and C scripts and programs to assist in aforementioned forensic analysis.
  - Specialized in Linux and Unix Certification Testing & Evaluation (CT&E) processes and engineering for Cross Domain Solutions within the Department of Defense (DoD).
  - Led security engineering effort for a DoD cross domain solution (CDS) in 2010.
  - Co-led CT&E regression testing effort for a DoD CDS in 2010.
- 06/09 - 05/10 | **Honeywell Aerospace** | **Charleston, SC**
- Information Security Analyst
  - Specialized in Linux and Unix CT&E processes for CDS within the DoD.
  - Led Performance Testing & Evaluation (PT&E) review effort for a DoD CDS in 2009.
  - Used tools such as DISA Gold Disk, DISA SRR, Paros, and manual testing tools to test client systems for certification and accreditation (C&A).
- 08/04 - 08/08 | **ASU Technical Support Services** | **Boone, NC**
- Provided computer hardware/software repair, data recovery, networking, and one-on-one technical customer support for students, faculty, and staff at Appalachian State University.
- 2004 - Present | **Freelance Web Development** | **Charleston, SC**
- Design and develop fully-functional websites for clients. This includes server and database administration, customizing and implementing back end, front end design, branding, and maintenance.

## education

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
- Study Abroad in Scandinavia – May 15, 2007 - June 7, 2007
  - Studied information technology in Scandinavian business practices
- 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