

## Lee Burton

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- Objective** Internship in computer/network engineering in 2010
- Education** B.S. in Information Security and Forensics at the Rochester Institute of Technology (RIT)  
1 Lomb Memorial Drive, Rochester, NY 14623 – <http://www.rit.edu>  
Expected Graduation: May 2011 GPA: 3.452/4.00 (as of 03/2009)
- Work Experience**
- 2006 – Present **Systems and Network Engineer**  
*Northrop Grumman Information Systems - High Performance Computing and Communications (HPCC)*
- Built the Kerberos, LDAP, and Web services infrastructure for the HPCC
  - Performed network engineering and administration tasks on the high performance (10 Gig) networks
  - Performed CentOS (GNU/Linux) systems administration for servers and workstations
  - Worked with scientific applications on Linux HPC
  - Planned for and moved five racks of equipment
- 2007 – Present **Systems Administration Consultant**  
*Fairfax County Public Schools - TJHSST Computer Systems Lab (CSL)*
- Maintained the CSL network routers and switches
  - Maintained the CSL Linux, Windows, and Solaris
- 2005 – 2007 **Student Systems Administrator** *TJHSST Computer Systems Lab*
- Integrated the user account information and logins for the school's Windows, Linux and Solaris systems
  - Worked with the Andrew File System (AFS) and Windows Active Directory to provide a uniform user experience across a diverse range of platforms (Windows, Linux, and Solaris)
- 2001 – Present **Network and Systems Administrator** *Argus Group*
- Built and maintained the office network
- 2001 – Present **Network and Systems Administrator** *American Unitarian Conference (AUC)*
- Setup and maintained the AUC web server
- Skills**
- Hardware/Software:**
- |           |                 |          |             |          |
|-----------|-----------------|----------|-------------|----------|
| GNU/Linux | Linux HPC       | SunRay   | OpenSolaris | FreeBSD  |
| DNS       | Windows Server  | Kerberos | AFS         | NFS      |
| DHCP      | NIS             | LDAP     | Samba       | Maui/PBS |
| LTSP      | Mac OSX         | Darwin   | OpenMOSIX   | Solaris  |
| Cisco IOS | Shell Scripting |          |             |          |
- Languages:**
- |       |      |        |
|-------|------|--------|
| C     | C++  | Perl   |
| PHP   | Java | Python |
| MySQL | Ruby |        |
- Activities and Hobbies** Secretary of the RIT Amateur (HAM) Radio  
Active member of SkyWarn (National Weather Service) and the Amateur Radio Emergency Service  
Indoor Virginia State Archery Champion 2006  
Electronics (Analog and Digital circuit development)  
Theatre Tech (Lights and Sound)  
Astrophotography