

# Lee Burton

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<http://lburton.org>

## Education

- **Rochester Institute of Technology** Rochester, NY  
*Bachelor of Science in Information Security and Forensics; GPA:3.62* Aug. 2007 – May 2011

## Experience

- **Microsoft – Microsoft Account** Redmond, WA  
*Service Engineer II* Sep 2014 – Present
  - Systems Engineering
- **Microsoft – Microsoft Account** Redmond, WA  
*Systems Engineer* May 2011 – Sep 2014
  - Systems Engineering
- **Microsoft – Microsoft Account** Redmond, WA  
*Systems Engineering Intern* May 2010 – Aug. 2010
  - Developed new monitoring and reporting tools for WLID services
  - Developed new build automation scripts and tools in Powershell / WMI
- **Northrop Grumman IS – High Performance Computing R&D** Mclean, VA  
*Systems and Network Engineer* 2006 – May 2011
  - Built the Kerberos, LDAP, and Web services infrastructure for the HPC
  - Performed network engineering and administration tasks on the high performance (10 Gig), SAN, and Infiniband networks
  - Performed CentOS (GNU/Linux) systems administration for servers and workstations
  - Worked with scientific applications on Linux HPC
  - Performed large scale datacenter reconfiguration and relocation
- **Fairfax County Public Schools - TJHSST Computer Systems Lab** Alexandria, VA  
*Systems Administration Consultant* 2007 – Present
  - Maintained the CSL routers, firewalls, and switches
  - Maintained the CSL Linux, Windows, and Solaris systems

## Skills

**Languages:** C/C++, Python, Perl, PHP, Java, PowerShell, (BA|Z)SH Scripting, C# / ASP.NET, Ruby, L<sup>A</sup>T<sub>E</sub>X, HTML, CSS

**OS and Virtualization:** GNU/Linux, OpenSolaris, Solaris, FreeBSD, Windows (Windows 2012 R2 Server), Darwin, Mac OS X, Cisco IOS, Cisco MDS (SAN), Virtualbox, VMWare, Xen, Linux KVM

**Software:** DNS, DHCP, LDAP, NFS, AFS, Samba, Kerberos, LTSP, SunRay, Linux HPC Suites, Maui/PBS, Cisco IOS, MySQL, Apache/NginX, Shell Scripting

## Activities and Hobbies

- Active member of SkyWarn (National Weather Service) and the Amateur Radio Emergency Service
- Electronics (Analog and Digital circuit development)