

Ryan L. Rawdon
(845) 702-4640
ryan@u13.net
43 Eagle Street
Troy, NY 12180

Objective: To obtain and use knowledge to specialize in networking using the latest hardware and software. I aim to implement modern networks and systems in the most secure and efficient manner, using the latest appropriate software and protocols.

Proficiencies:

- Operating systems: Linux, Mac OS X, Free/OpenBSD, Windows
- Languages: PHP, C/C++, Ruby
- Applications: BIND, MySQL, Apache, lighttpd, Dovecot, Postfix, VMWare, rsync, SpamAssassin
- Networking: IPv6+IPv4 routing and applications, FTP, SSH, SMTP, NFS, SMB, DNS, IPSec VPN, OpenVPN
- Other: Desktop/server/laptop hardware, other server and desktop applications, HTML/CSS/Javascript

Employment Experience (references upon request):

- Summer 2008 – Chi Networks, Level 2 Engineer
 - Network design, implementation, troubleshooting
 - Managed front-line/level 1 engineers
 - Handled various escalated client issues
 - Designed and implemented a new layer 3 network with Cisco hardware
- Summer 2007 – Chi Networks, Chicago, IL – Level 1 Engineer
 - Datacenter and client site operations
 - Maintained 24/7 critical applications and servers in datacenter space.
 - Worked with clients in the datacenter and on collocation machines
 - Interacted with foreign coworkers and clients on datacenter and application operations and maintenance.
 - Handled over 75% of CN's nighttime datacenter operations
 - Orchestrated and planned deployment of a new datacenter site network
 - Participated in various projects to upgrade client hardware and network infrastructure.
 - Linux and Windows desktop and server administration – on-site and remote
- Spring 2006 to Present - RPI VCC Computing Help Desk Consultant
 - Phone support for laptops, desktops, and the campus network infrastructure.
 - Support for walk-ins, ranging including extensive Windows troubleshooting, diagnosing damaged hardware, and Linux support.
 - Responsibility to train and support new consultants.
- Fall 2005 to Spring 2006 - RPI ALAC Tutor
 - Tutored in Computer Science 1&2, Data Structures and Algorithms.
- October 2003 to Summer 2006 - Lighting & Electronics in Wappingers Falls, NY. (<http://le-us.com>)
 - October 2002-December 2003 – Shipping/receiving
 - December 2003-September 2004 , worked in assembly and managed the stockroom.
 - September 2004-May 2005 – Optimized CAD drawings and expanded automated production by 500%.
 - May-September 2005 – Designed and prototyped large portions of L&E's Onyx LED product line.
 - May-September 2006 – Designed a new product from scratch

Education:

- Dual Degree BS in Information Technology and Computer and Systems Engineering at Rensselaer Polytechnic Institute in Troy, NY (May 2009).
- Recently finished CCNA certification, pursuing CCNP certification with plans to pursue a CCIE certification.

Projects and websites:

- Managed hosting for Soldat and related projects, <http://soldat.pl>
- Own and operate other servers in collocation for various purposes