

J. David Walker

59 Culver Road - Apt 1, Rochester, NY 14620

Tel: 609 933-5284 : dave@mudsite.com : <http://j davidw.com>

PROFILE

Seeking full-time employment in the field of systems administration, web development, network security, or security auditing.

EDUCATION

Rochester Institute of Technology, Rochester, NY

Bachelors of Science in Applied Networking and Systems Administration

Minor in Economics

Field of Study GPA: 3.3

Expected May 2008

EXPERIENCE

STUDENT MANAGER, RIT ITS RESNET ROCHESTER, NY AUGUST 2006 - PRESENT
Created a web-based ticket tracking system using PHP and Javascript for help-desk type management. Responsible for managing a team of 25+ student employees for help-desk style support.

SOFTWARE ENGINEER, SPECTRACOM CORP WEST HENRIETTA, NY FEBRUARY 2006 - MAY 2006
Responsible for developing a firmware update system for proprietary hardware. Using C, Visual C++, AWK, and Bash created a suite that can build update bundles based upon different firmware images, unpack and write to firmware the contents of the bundle, and a Windows client to send update bundles to the hardware over TCP/IP. Also responsible for testing IPv6 capabilities and DST 07 changes.

SYSTEMS PROGRAMMER 3, RIT ITS DATA CENTER ROCHESTER, NY APRIL 2005 - FEBRUARY 2006
As part of a team, re-engineered a web based account management system written in C and PHP that manages accounts on the RIT network. The software manages accounts on LDAP, Kerberos, Active Directory, DCE, Samba, VMS, and Tru64.

REPRESENTATIVE, RIT ITS DESKTOP SUPPORT ROCHESTER, NY MAY 2004 - APRIL 2005
End-user support for Macintosh computers. Also responsible for the remote administration and management of RIT owned Macintosh computers.

ACTIVITIES

Brother of Sigma Alpha Epsilon, Initiated 2005

Member of Computer Science House (CSH), Member since 2003

CSH Evaluations Chairman, Fall 2004 - Spring 2005

CSH Systems Administrator, Winter 2004 - Fall 2006

Organizer of the CSH Programming Competition at RIT, 2003 - Present

Eagle Scout, Boy Scout Troop 88, Princeton, NJ, 2003

PROJECTS

Wrote a seminar on PHP Web-Application Development, 2007

BPLog - Modular and Simple WebLog software, 2006 - Present

Greek Portal - CMS style page to manage greek chapters, 2006 - Present

Touchscreens - Software to enable members of CSH to access the network through Touchscreen computers, 2004

TCenter - A ticket tracking system build for Help-Desk like environments.

Project Source Code : <http://j davidw.com/projects>

REFERENCES

Available upon request.