

Brendan M. Almonte

40 Middlesex Ave
Worcester, MA 01604
(508) – 340 - 1327
almonteb@datawh.net

EDUCATION

Wentworth Institute of Technology, Boston, MA
Bachelor of Science in Computer Science
GPA: 3.46/4.0

August 2007 to August 2011

TECHNICAL SKILLS

Software Development:	C++, C, Object Oriented Perl, Java, C#, Python, Batch scripting, Bash scripting, R, and Visual Basic
Web Development:	HTML, CSS, PHP, Ruby on Rails, and jQuery
Database:	MySQL, MSSQL, Oracle, and SQLITE
Source Control:	Subversion, CVS, GIT, and Microsoft Visual Source Safe
IT Management:	Expertise with Microsoft/Linux/Solaris/Mac OS X client and server operating systems, network maintenance, hardware maintenance, storage administration, and information security
Applications:	VMware vSphere, Microsoft Visual Studio, VirtualBox, Xen, Active Directory, LDAP, EMC Solutions Enabler, Symmetrix Management Console, Eclipse, ActiveState Komodo, and Apache

RELATED EXPERIENCE

EMC Corporation, Hopkinton, MA
Software Engineer II

May 2009 to Present

- Designed and developed a set of libraries that manage the setup and clean up of test resources in a shared environment for use in automated tests and scripts which removed approximately 1500-2000 lines of code per test, expanded test coverage allowing for an increasing number of configurations to be tested as well as created a central place for newly allowed configurations
- Implemented Subversion across existing code base as well as designed a seamless automated code review process dramatically increasing code quality among the development teams
- Developed a state machine for the Symmetrix Remote Data Facility (SRDF) feature successfully allowing automated scripts to transition the systems running state during remote replication of data between disks on a cluster of Symmetrix storage arrays with ease
- Build and modify various internal tools to ease the development process and enhance their functionality allowing for a more rapid turnaround of test automation
- Use Perl and Visual Studio debuggers to debug and maintain vast code libraries in C and Object Oriented Perl which are used in all automated test scripts between multiple teams

- Conduct interviews for potential new hires as well as mentor and train new teammates

Wentworth Institute of Technology -
Center for Community & Learning Partnerships, Boston, MA

September 2007 to May 2009

Web Application Developer

- Developed and maintained a number of websites developed internally and externally
- Managed a number of servers ranging from development to production
- Deployed and maintained an in house developed newsletter system used to mass-email a large member base
- Designed and created databases to suit the needs of nonprofit organizations
- Created and deployed a private branch exchange using open source software for a nonprofit organization

Digital Federal Credit Union, Marlborough, MA

May 2008 to January 2009

Information Systems Intern

- Programmed and deployed self-created archive system to automate check transfers from remote branches to a central storage array
- Diagnosed and troubleshoot network, hardware, and software issues
- Aided in the deployment of a disaster recovery center by setting up computers and automating tasks to make the transition seamless
- Traveled to various branches to repair systems and network issues

CERTIFICATES

- z/VM Linux Install, Configure and Service Workshop X4690 (January 22, 2010), IBM Corp

AWARDS

- Received a 2 S.T.A.R. award (Symmetrix Team Award and Recognition) for work done on the Linux on System Z project, EMC Corporation
- Received a 1 S.T.A.R. award for scheduling an additional project overview meeting for remote teams in India, EMC Corporation