Devin Weaver

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Experience Summary

➢ Computer programmer and applications developer creating internet and intranet web applications
➢ Technical and hardware administration of local area networks and websites
➢ Electrician
➢ Emergency Medical Technician – Paramedic

Core Competencies

➢ Web Development	➢ Programming	➢ Team Leader
➢ Computer Repair	➢ Technical Assistance	➢ Troubleshooting
➢ Electrical Installation	➢ Public Service	➢ Crisis Intervention

Computer Technical Proficiencies

Platforms: WINDOWS 9x/NT/ME/2000/XP, LINUX, SUN, HP-UNIX, MAC OS X.
Networking: TCP/IP, Ethernet, SSH, PGP, SAMBA, Apache, IIS, TOMCAT, HTTP, SMTP, POP3, MIME.
Languages: XML, JAVA, J2EE, Javascript, HTML, DHTML, ASP, Visual Basic, BASH Shell Scripting, PERL, PHP, C/C++, Obj-C, SQL, Inform, TCL/TK, Ruby.
Tools: Oracle, MySQL, MSSQL, PostgreSQL, SQLite, VIM, MS Office, MS Word, MS Excel, MS Access, Powerpoint, Appleworks, OpenOffice.org, GoogleDocs, Ruby On Rails, jQuery, GWT, Git, Subversion, Apache, Wordpress, Mediawiki.

Professional Experience

Yale New Haven Hospital, CT – full time   March 2010 – Present

Medical Simulation Specialist

Develop and maintain the technology for medical case simulations. Manage equipment and maintenance. Develop new systems and procedures. Educate on how to use and care for equipment. Computer and equipment support. Educating users on proper computer usage. Sole developer for department wide scheduling web based application. Implemented tracking web application for technical issues (Redmine). Sole developer for equipment tracking web based application using Mobile Smartphones and Barcode scanning technology. Implemented IRC based communication servers. Administered department Linux server, Mac server and Backup drives. Built three simulation centers including audio and visual components, Computer networks, Electrical and construction. Directly interfaced with simulator equipment companies for technical support, maintenance schedules, ordering of parts. Directly responsible for preventative maintenance on all equipment.

Medical Simulation Supervisor

Managed day to day technical operations of the simulation center. Provided direction and leadership to those under me creating an environment that fosters teamwork, service excellence and a positive work experience. Assured that all simulations are run effectively, on time, and staff is

scheduled accordingly. Performed employee performance reviews and assisted in the hiring of new employees. Completed several management training courses and programs.

American Medical Response, New Haven CT – part time   March 2010 – Present
American Medical Response, New Haven CT – full time   August 2006 – March 2010
Groton Ambulance, Groton CT – volunteer (Secretary)   August 2002 – January 2009
American Ambulance, Norwich CT – full time   September 2003 – March 2007

Emergency Medical Technician – Paramedic
Emergency response to medical calls that are crisis situations. Communicate calmly and clearly to the patient and the hospital staff. Work in a team approach. Volunteer as needed for shift duty.

Mr. Joy Inc, CA (Telecommuted) - part time   November 2007 – December 2007

Ruby On Rails Developer
Developed payment processing integration to a Ruby On Rails web application using PayPal's Instant Payment Notification protocol. Implementation of Subversion Repositories.

Weaver Electrical, New London CT - full time   June 2001 – June 2004

Electrician Apprentice
Installed electrical, telephony and network wiring in residential houses and commercial sites.

Newcastle, Inc, Manchester NH – full time   March 2003 – July 2003
Channelwave Software Inc, Cambridge MA - full time   September 2000 – June 2001

Java Web Based Applications Developer
Extensive JAVA development of Web Based applications, designed information handling for network transmissions. Implemented Java Model / View / Controller designs, installation and administration of CVS repositories. Installed and maintained source management software. Extensive use of Linux and Windows NT Environments.

Education
Three Rivers Community College, Norwich CT
Associate in Science, Computer Science Technology – May 2008
Emergency Medical Technician – Paramedic – March 2005
Emergency Medical Technician – Basic – October 2002
Robert E. Fitch Senior High School, Groton CT
High School Graduate – June 1996

Additional Community Volunteer Work
Secretary of Groton Ambulance 2004, 2006, 2007, 2008
Developed and Maintain Web Site for Groton Education Foundation
and Groton Scholarship Fund