**JOSEPH J. KLEMMER**

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**SKILLS:**

* Operating Systems: Linux, Solaris, MS Windows, OS X, MacOS
* Programming Languages: shell, C++, C#, php, perl, JavaScript, COBOL, CICS
* Development Toolkits: DirectX 9, Torque Engine, NATA eBook Compiler
* Applications: Visual Studio 2008, MS Office 2007, Apache, MySQL, SQLite

**EDUCATION:**

* 10/08 - Present Westwood College Online, Game Software Development

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* 01/82 - 05/82 University of Maryland, Munich Germany, Undergraduate
* 07/81 - 12/81 Waynsberg College, Waynsberg PA, Undergraduate
* 07/80 - 12/80 University of Maryland, Munich Germany, Undergraduate

**ACHIEVEMENTS:**

* Held a Top Secret (DoD) Clearance
* Have written articles and reviews for Linux Journal, Federal Computer Week and Linux Weekly News. See http://www.webtrek.com/joe/articles
* Linux Professional Institute (LPI) Level-1 Linux Certification
* Brainbench Red Hat Linux SysAdmin Certification
* Working knowledge of many programming languages such as; bourn/korn shell, C++, C#, php, perl, COBOL, etc
* Strong knowledge of UNIX System Administration
* Understanding and knowledge of Networking Architectures and Topologies

**PROFESSIONAL AFFILIATIONS:**

* Member International Game Developers Association (IDGA), '10-present
* Member Association for Computing Machinery (ACM), '08-present
* Member US Internet Industry Association (USIIA), `99-present
* Member Association of Online Professionals (AOP), `94-'99
* Member Capitol Area System Administrators (CASA),'95-'99; Served as President of the organization in 1998

**WORK EXPERIENCE:**

01/05 - 02/05 **CELERITY IT** Mechanicsburg, PA

*Instructor/Consultant*

* Developed two training courses; "Intro to Linux" and "Advanced Intro to Linux" to be given to both Management and Developers at Boscov's (a large chain of department stores).
* Performed three weeks of training on said courses at the HQ of Boscov's in ReadingPA.
* Adapted the use of a Linux Live CD (Adios - <http://dc.qut.edu.au/adios/>) for use as a hands-on training tool.

10/99 - 11/04 **CHIEF TECHNOLOGY OFFICE US ARMY** Ft. Belvoir, VA

*Senior System Engineer*

* Assisted in the management of the Army's overall online presence, specifically the Army Knowledge Online (AKO) portal, by far the largest global Intranet with over 1.7 millian users world wide.
* Developed utilities and applications in php, perl & other languages for in-house, site-wide use by multiple departments.
* Administered various UNIX systems including Sun Solaris and Red Hat Linux on both the classified and unclassified networks.
* Monitored, managed and trouble-shot network infrastructure for all of the CTO.
* Performed extensive research activities to find new technologies and new business solutions to improve the numerous systems supported by the CTO.
* Served as a security analysts at both the network and systems level working with both Firewall and Intrusion Detection System (IDS) technologies.

1/96 - 12/02 **WEBTREK L.L.C.** Alexandria, VA

*Owner Operator*

* Extensive knowledge of Linux and the Open Source world.
* Did contract work for the Executive Office of the President.
* Performed System Administration and management for multiple UNIX/Linux server system.
* Develop custom applications for clients using COBOL, php, perl, etc.
* Develop Palm OS applications.
* Sell, maintain and administer GNAT Box firewall systems.
* Administer HTTP servers Apache & WN.
* Develop CGI programs in perl, php, and various other languages as needed.
* Build, maintain and develop applications using MySQL.
* Meet with clients to work out project specifications.

10/94 - 2/99 **US ARMY PUBLISHING AGENCY** Alexandria, VA

*Computer Specialist (Programmer)*

* Administer 4 Linux servers and 1 AIX server.
* Develop CGI applications using perl, php, shell, C/C++ and various other development tools.
* Built and maintain applications using MySQL.
* Developed programs to interface the web and email to the IBM mainframe COBOL legacy systems.
* Develop as-needed COBOL programs on the mainframe to interface the data from the web/email into the IBM mainframe COBOL legacy systems.
* Research new technologies for the purpose of better conducting business processes for the organization.

**OLDER WORK EXPERIENCE**

*Details available upon request*

11/88 - 10/94 **US ARMY PERSINSCOM** Alexandria, VA

*Computer Specialist (Programmer)*

10/87 - 06/88 **US ARMY CORPS OF ENGINEERS** Frankfurt, Germany

*Computer Operator*

10/82 - 07/85 **DATA PROCESSING INSTILLATION (DPI)** Nurnberg, Germany

*Computer Operator*

**REFERENCES**

*References available on request*