

# Jeffrey Osier-Mixon

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**objective** To write impeccable documentation about fascinating technology with innovative, dynamic people.

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<b>profile</b>	Professional technical writer since 1992 with experience ranging from bare metal embedded to enterprise software systems	Experience documenting microprocessor hardware: specifications, programming guides, manufacturing guides, tools guides, datasheets, interfaces, and white papers
	Experience creating and managing developer communities, long-term corporate blogging and social media strategies	Experience documenting software: specifications, user's guides, API guides, development tools guides, white papers, and conceptual articles
	Experience documenting open-source platforms, including embedded systems, mobile and carrier-grade Linux with real-time features, clusters, and development tools	Project management: realistic scoping, inter-group communication, research, and problem resolution
	FrameMaker, Acrobat, Photoshop, RoboHelp, Visio, Word, OpenOffice, HTML, XML, DITA	Experience with engineering and documentation best practices, productization and support processes, and project-management strategies

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**experience** **MontaVista Software** (<http://www.mvista.com/>)  
Senior Technical Writer and Developer Advocate *September 2008 – present*

Created and maintained architecture documentation for Dell Latitude ON, a Linux-based secondary system inside Dell enterprise laptops. Created and maintain architecture documentation for MontaVista Linux 6. Created several tutorials on the MontaVista Zone support site to help users transition to the new source-based development system. Helped to create and maintain the [Meld embedded Linux community](#) in conjunction with marketing. Created white papers in conjunction with marketing.

**Access Systems Americas** (<http://www.access-company.com/>)  
Principal Technical Writer *November 2005 – September 2008*

Created and maintained documentation for ACCESS Linux Platform, a Linux-based telephony and middleware platform for mobile devices. Major projects included developer documentation for networking, telephony, and messaging, as well as licensee (phone manufacturer) documentation for hardware configuration, system porting, platform customization, and phone driver development. Member of style and API committees. Promoted conversion to modern, open-source documentation solutions.

**Independent Contractor** (<http://www.jefro.net>)  
Senior Technical Writer *August 2004 – present*

Created technical documentation and white papers for several companies under contract, including:

- PathScale – white paper covering new compiler optimization features
- Scyld Software – complete documentation set review and edit for Beowulf cluster software
- MontaVista – edited real-time features in documentation for mobile and carrier-grade Linux distro
- NESSUS/SWRI – edited documentation for probabilistic analysis software

**Orion Multisystems** (<http://www.orionmulti.com/>)  
Technical Publications Manager and Senior Technical Writer *September 2004 – August 2005*

Created and maintained complete documentation set, style templates, and marketing materials for revolutionary cluster-based personal supercomputing workstations. Major projects included a hardware guide, a software installation and configuration guide for customized Linux cluster distribution, and several articles, white papers, and other marketing collateral.

**experience** **Transmeta Corporation** (<http://www.transmeta.com/>)  
(continued) Senior Technical Writer *November 1999 - September 2004*

Created and maintained external technical documentation for innovative microprocessor design. Created white papers, datasheets, release notes, customer notices, and large-scale programming interface documents. Created style templates and managed archives. Created documentation plans and schedules. Taught regular seminars on technical writing for engineers emphasizing FrameMaker and Acrobat.

**Netscape Corporation/AOL** (<http://www.netscape.com/>)  
Principal Technical Writer *April 1998 - November 1999*

Wrote, edited, and updated technical manuals for software and APIs for the Netscape Application Server and related tools. Created a Programmer's Guide, Migration Guide, and associated documents.

**Wind River Systems** (<http://www.wrs.com/>)  
Technical Writer *January 1996 - March 1998*

Wrote, edited, and updated technical manuals and online help for software and APIs related to embedded-systems development with Wind River's VxWorks operating system. Developed an HTML conversion process from FrameMaker. Developed an online help system using RoboHelp.

**Cygnus Support (now RedHat, <http://www.redhat.com/>)**  
Technical Writer, Technical Publications Manager *June 1992 - December 1995*

Created and edited technical documentation for GNU C/C++ development tools. Maintained monthly newsletter using FrameMaker, and created FrameMaker template for company newsletter. From May 1994, managed a small department creating documentation on a quarterly revision schedule. Created and maintained one of the first corporate web sites and intranets. Authored a database-oriented web application in Perl. Co-authored GNATS, the GNU problem report management system.

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**publications** Recent publications:

- *Boot Linux on the Beagle Board* (IBM developerWorks)
- *Three ways to recycle commodity hardware with Linux* (IBM developerWorks)
- *Cloud computing with Linux thin clients* (IBM developerWorks)
- *Successful Open-Source Communities* (IBM developerWorks)
- *Booting MontaVista Linux 6 on the Beagle Board* (MontaVista Software)

Conference presentations:

- Embedded Linux Conference 2008: *Effectively Managing Documentation for Embedded Linux Projects*
- Embedded Linux Conference 2009: *Cooperative Development Inside Communities*
- Linux Collaboration Summit 2009: *Benefits to a Social Approach in Development*
- Texas Instruments ETechDays 2010 (Lightning Talk): *MontaVista Linux 6 on the Beagle Board*
- Embedded Linux Conference 2010: *Effectively Managing Documentation for Embedded Linux Projects*
- OSCON 2010: *How to Boot Linux on the Beagle Board*

Writing samples and presentation slides available at <http://www.jefro.net/writer.html>.

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**education** Bachelor of Arts in Literature and Creative Writing, University of California Santa Cruz, 1992

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