

Tom Rivelli

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Web Portfolio: www.rivelli.com

OBJECTIVES: Senior Technical Writer –Course/Lab Developer –Multimedia Developer

SUMMARY OF QUALIFICATIONS:

Working with diverse engineering groups and subject matter experts to write highly technical manuals and courseware for Web developer and engineer audiences. Proficient in writing, graphics production, and desktop publishing for the Web, printed documentation, and video. Accomplished Web developer using HTML, XML and CGI programming with Perl, Java, C, SQL, back end database. Proficient in UNIX and Windows operating system interoperability. Certified Computer Professional. Professional communicator with ten years experience as video writer-producer. DVD production.

Computer Expertise in Multiple Applications on Windows and UNIX:

Web Development

Dreamweaver
FrontPage
NT IIS Server
ASP - Servlets -
JHTML
Apache Server

Database

SQL Server
Visual InterDev
JDBC
Access

Publishing

Word
FrameMaker
PageMaker
Acrobat (PDF)
XML

Multimedia

Adobe Premier
Ligos LSX-MPEG
Photoshop
Fireworks
Sonic myDVD

Windows – UNIX

Solaris – IRIX – Linux
Samba
NFS
File Sharing
Printer Sharing

Programming Languages: Java, Perl, JavaScript, Visual Basic, C, C++

EMPLOYMENT HISTORY:

Jan 99 - Present

Technical Writer

Sun Microsystems, Java Software, Santa Clara, CA (telecommuter)

Documentation for Java Community Process expert groups that are developing test suites for Java Technology Compatibility Kits (TCKs)

Multiple Java Technology Compatibility Kit (TCK) User's Guides

Developing training and tools documentation for a worldwide audience of Java Community Process expert groups to support development of Java compatibility test suites for their Java platform implementations. Also working with Java 2 Micro Edition product engineers during Java platform release cycles to write numerous highly technical TCK user guides to be used by Java technology licensees to test conformance of their implementation to the applicable Sun specification.

Jul 99 - Sep 99

Technical Writer (W-2 with an Agency)

Project: JHTML Template Online Help

Blue Martini Software, San Mateo, CA (telecommuter)

Wrote online help pages in HTML format to document for Web developer customers how Blue Martini JHTML templates work when making Java function calls to their proprietary Webstore API. JHTML templates execute Java code embedded in HTML pages that are returned from a Weblogic Application Server running a Java servlet for that purpose. The help pages document how the Blue Martini E-Merchandising System storefront produces dynamic website content from the templates, based on session data that is accessed with the Webstore API calls. Blue Martini E-Merchandising System customers include national names such as Levi Strauss and Gymboree.

Dec 98 - Jan 99

Course Developer - Subject Matter Expert (Subcontractor)

Project: Perl-CGI Module Development (Programming with Perl Course)
Ziff-Davis University - Web-based Training (telecommuter)

Developed instructional design and course modules covering Web CGI programming on UNIX and NT using Perl 5. Wrote all Perl CGI lesson content, code and exercises.

Jun 98 - Jan 99

Course/Lab Developer (Subcontractor)

Project: *IRIX and Windows NT Interoperability Course*
Silicon Graphics, Inc., Mountain View, CA (1 day/wk onsite)

Written to train Silicon Graphics' engineers and customers for certification on techniques used to interoperate IRIX and Windows NT in a heterogeneous TCP/IP network. Wrote two highly technical modules covering File Sharing and Printer Sharing using Samba, NFS, TCP/IP. Complete responsibility for development of 9 hours of technical hands-on lab exercises stressing realistic troubleshooting techniques with an emphasis on real-world scenarios for field engineers.

Nov 97 - Jun 98

Course/Lab Developer (W-2 with an Agency)

Project: *Planning and Deploying Web Database Applications Course*
US Web, Sunnyvale, CA (telecommuter)

Written to certify IT personnel in principles of Web database programming in multi-tier database environments. Wrote a 300+ page course/lab manual covering all Web database development aspects, including how to evaluate a requirements document, schema design, SQL, writing client-side/server-side code, Java Database Connectivity (JDBC), Java servlets, security, testing, and deployment. Development environment for course exercises included Windows NT/IIS, Microsoft SQL Server, JDBC, Java Servlet Development Kit, IBM Servlet Express, Java Development Kit, Word, PowerPoint.

Jun 97 - Sep 97

Course Developer (W-2 with an Agency)

Project: *Workgroup Products Course for Technical Professionals*
Silicon Graphics, Inc., Mountain View, CA (2 days/wk onsite)

Written to train SGI resellers for technical certification exams on recently released state-of-the-art Desktop Systems Products: O2, OCTANE, Origin200. Development platforms included FrameMaker on both SGI IRIX and Windows 95, and IRIS Showcase (for graphics).

Jul 95 - Jun 97

Technical Writer - Web Developer (Independent)

Tom Rivelli Associates, Monterey, CA

Developed multiple Web sites, concept through installation, including writing, graphics, HTML, CGI, ongoing maintenance. HTML Web development samples accessible via www.rivelli.com

CGI and Web Database Development Projects: (accessible via www.rivelli.com)

Client: Monterey Chamber of Commerce "Community Links Calendar of Events"

Developed a Web browser front end to a searchable back end database application using SQL, a Perl Gateway to a C API, and the Postgres95 SQL database application running on a Linux server. The product allowed out of town visitors to remotely search local events from the Web by date and location.

Client: Yoga Universal

Complete site development, including a Web form using Perl and CGI to obtain responses and marketing research from yoga workshop sales prospects.

Sep 1992 - Jul 1995

Freelance Writing, Desktop Publishing, Sales

Varied from part-time to full-time while attending college.

Jan 1982 - Aug 1992

Writer-Director-Cameraman/Project Management

Video Visions, Monterey, CA

Produced seven broadcast quality video programs with credits as the sole writer-director-cameraman, managing the projects from concept to completion.

EDUCATION:

B.S. Computer Information Systems Regents College - The State University of NY	A.S. Electronics Technology Monterey Peninsula College, Monterey, CA
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