

Marie T. Raney

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OBJECTIVE

Webmaster, Web Developer or Software Manager

QUALIFICATION HIGHLIGHTS

- Web development experience includes standard languages (PHP, javascript, SQL, HTML, CSS, jQuery; Dreamweaver), graphic design (Photoshop, Illustrator, Fireworks), database experience (MySQL), and development in open source environments including jQuery and Drupal CMS.
- 15+ years of software project management experience in academic and industry settings
- 10+ years experience in web /database design, development, and management
- Project Management certificate
- Strong communication skills honed during years of proposal writing, teaching, public speaking and managing teams

Also please see my professional site at <http://www.marieraney.com>

EXPERIENCE

Web Services Manager / University Webmaster / Web Instructor **2005-present**
Western Washington University, Bellingham, WA (www.wvu.edu)

- Manager of university home page and services and academic web development. Guide policy for web use and web services at University.
- Administrator for Blackboard Learning Management System for university-wide use; manage helpdesk for web and Blackboard issues
- Teach year-long Web Design Certification program through the university covering HTML, CSS, javascript, jQuery and Drupal technologies as well as design issues.

VP, Business Development **2002-2003**
EASE Software, Inc, Portland, Oregon (www.ease.com)

- Responsible for finding and fostering technical partnerships with high-tech companies and placing contract employees in strategic positions within those companies
- Led re-design of web-site and development of marketing collateral that clarified company image and simplified use of web site
- Produced employee newsletter, advertisements and PR News releases

Manager of Engineering**2000-2002***Zairmail, Inc., Portland, Oregon (www.zairmail.com)*

- Manager of engineering department for dynamic Portland e-commerce start-up. Managed web, C++, and database engineers
- Developed and maintained excellent liaison between engineering, operations, sales and marketing: proved valuable as interpreter between technical groups and non-technical audiences to enhance mutual respect and working relationship

Software Development Manager; Web Manager**1998-2000***Engineering Animation, Inc., Portland, Oregon (now EDS)*

- Manager for web-enabled and shrink-wrap visualization software development groups working with 2D/3D graphics, SQL databases, CORBA and other distributed communication solutions
- Led team to successful development of new system architecture for multi-platform client-server communications with database storage, reducing development and maintenance time by about half with system that proved to be more robust, extensible

Faculty Senior Researcher; Graphic Designer**1992-1998***University of Oregon, Eugene, Oregon*

- Project lead on new AutoCAD energy analysis program. Delivered products on time, in-budget for each of three years

Project Engineer**1980-1992***Hughes Flight Simulation, Chantilly, VA*

- Navy F/A-18 and T-45 Flight Simulator development teams. Secret Clearance.

**EDUCATION**

Project Management: Portland State University, Portland, OR

- Project Management Certificate

Design School: University of Oregon, Eugene, OR

- Masters in Architecture Program; 78 Credits completed; A average.

Communication: St. John's College, Annapolis, MD (Great Books School)

- BA (double major: philosophy and math) 3.7 average

**ADDITIONAL EXPERIENCE**

Web: database application development – consultant for academic group interested in visual display of historical information on the web. Proof-of-concept of graphical display at <http://www.serendipityworks.com/historicalgraphics/historychart.php>