

Resume for Mary Flodin

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Summary:

I hold a Master of Arts Degree in Instructional Technology from California State University, San Jose.

I am an experienced front end Web developer with a solid understanding of the fundamentals of usability, design, and best practices.

My skills include:

- ◆ e-learning development
- ◆ web design
- ◆ graphics, illustration, animation & video
- ◆ management/development of web content, curricula & courseware
- ◆ training
- ◆ project management
- ◆ research

Educational Technology Skills:

XHTML/CSS, MS Office, Photoshop, Dreamweaver, Painter, Illustrator, Fireworks, In Design, Director, Final Cut Pro, Image Ready, Flash, Blackboard. Course Development. Training. Coaching. Video. Animation. Excellent communications, writing and editing skills. Art and Design, Instructional Design, ADDIE

Professional Experience:

Intel Corporation - IISME summer fellow. web design, research and development department; web 2.0; communicate with a variety of users who want content created, modified and posted on internet and Intel intranet web servers (2006)

Bluebird Creek Art & Design - owner, multimedia graphic art, web & design studio (1997 – present)

Sky Power Institute - educational web developer & curriculum consultant for a private non-profit educational institute fostering energy independence and development of sustainable energy systems (2000-present)

Santa Clara County Office of Education - summer contract: CTAP Technology Curriculum Developer (2005)

Morgan Hill Unified School District, Morgan Hill, CA - technology faculty trainer; web developer: update content for faculty websites; collaborate on site redesigns and assist faculty in design on new sites (2003 - 2005)

Gilroy Unified School District. Gilroy, CA: technology coordinator; webmaster; faculty trainer (2001-2002)

California State University at Monterey Bay, Seaside CA: educational consultant on a marine science/research team developing CD-ROM multimedia marine science curriculum through a NSF grant (1999 - 2002)

Monterey County Office of Education: Jason Project faculty trainer (1998) designed and taught training course for elementary & secondary faculty in the NASA/JASON science & technology project

Amesti Elementary School, Pajaro Unified School District. Watsonville CA: Technology Coordinator (1989 -2001)

Santa Cruz County Office of Education, Santa Cruz CA: webmaster (1994 -2001) design and maintain school website

Classroom teacher grades 3 – 12. Santa Cruz, Monterey, and Santa Clara Counties (full time, continuous 1984 – 2010)
Retired from STRS in June, 2010 to pursue full time career as web professional

SPECTRA "Artist in the Schools" Santa Cruz Cultural Council: designed and taught art workshops for Santa Cruz County Schools (I was a pilot artist at the inception of the program, by invitation) (1979 - 1984)

Education:

M.A. Instructional Technology from San Jose State University, San Jose, CA Instructional design; educational technology; web & multimedia

Teaching Credentials (California Clear K-12 multiple subject + secondary single subjects in English, Art, Computer Concepts & Applications) from University of California, Santa Cruz

BA in Art from University of California, Santa Cruz, CA

BA in English from University of California Irvine, Irvine CA

Educational Science & Technology Projects:

Received training, taught, mentored, designed curriculum for, and/or beta-tested the following educational science & technology projects: NASA Aerospace Encounter, NASA Mars Project, JASON Project, GLOBE, Monterey Bay Salmon & Trout Project, Monterey Bay Aquarium Teacher's Institute, MBARI Virtual Canyon, Long Marine Lab's Sanctuary Explorations (assisted in development of program), Monterey Bay National Marine Sanctuary Citizen's Water Quality Monitoring Database Project (cofounded initial project), O'Neil Ocean Odyssey, Lifelab, LASERS; CSUMB NSF elephant seal educational CD ROM project (educational consultant); CSUMB Watershed Academy; CSUMB technology service learning

Grants & Awards:

February, 1983 Regent's Fellowship, University of California
December, 1986 Hewlett Packard Math/Science Mini Grant
February, 1987 East Valley Educational Foundation Grant
August, 1988 San Jose Beautiful Grant
December, 1992 Apple Computer/Lifelab Telecommunications Grant
September, 1993 National Oceanic & Atmospheric Administration/Association of Monterey Bay Area Governments – Marine Science Teacher of the Year Award
May, 1997 CTAP California Technology & Literacy Grant \$14,500.00
Spring, 2002 California State Department of Energy Science Education Grant \$7,500
August, 2004 BP Sustainable Energy Education Grant \$10,000
Spring, 2005 Live Oak Community Foundation Literacy Grant \$1,000