

Margaret Warren

Biographical Sketch

Owner of CARMA Productions since 1992. CARMA Productions is a multimedia and technology company providing project management, systems design, administration and training to individuals, companies and non-profit institutions.

I have provided IT project management services, training and education in computer hardware and software for diverse clientele in the following areas: vintage automobile restoration, retail point of sale – boats, clothing and other merchandise, real estate, churches and other non-profit organizations, accounting, recruiting, physicians, colleges, art galleries and arts organizations, recording studios and artists. I have over 19 years of experience working with arts organizations, colleges and universities, musicians and artists. Notable projects have included a state contract with the Florida State House of Representatives.

I have been involved in the creation and management of original web content for visual artists and musicians including the electronic delivery visual art, music and art instructional materials, and software products for educators in music theory and ethnomusicology since 1995.

I have maintained an on-going fine art career, showing and selling my work regularly in local and regional venues along the Gulf Coast and throughout the US including the Pensacola Museum of Art. I have won many awards in juried shows and my work is now in collections in the US, Greece, Sweden and the Netherlands.

From 2006 – present: projects have included operations management support for an internationally recognized Porsche restoration company. Work with GK Restorations has included: developing and streamlining a continuous e-bay sales division for excess inventory, making changes to accounting practices for greater efficiency and improved reporting procedures, public relations, sales and improved marketing of the company by managing all media and graphic design services including on-site photographic and publishing support, renovating the web site presence for improved client satisfaction as well as providing all on-site IT and networking support.

Additionally, in early 2006, I began synthesizing my art and computer experience into on-going research related to art, images and the semantic web. CARMA Productions is actively involved in the development of new tools designed to improve the management of images on the web using Semantic Web (Web 3.0) strategies.

My work in this area has resulted in a publication with collaborators at the Florida Institute for Human and Machine Cognition and, along with colleague Pat Hayes, was an invited presenter at the 1st International HASTAC (Humanities, Arts, Sciences and Technology) Advanced Collaboratory Conference held at Duke University in 2007. In 2010, we presented current work at the AAAI Spring Symposium at Stanford University.

In 2009, I was invited to serve as voting committee member for the Art in State program to select art for a new University of West Florida Technology Building in Pensacola Florida.

Previously related relevant work experience for other employers has included:

Multimedia software development in a C/UNIX environment for the Philips CD-I player. Integration of audio, video, and text with custom-designed software tools; programming in C and other languages. Training of co-workers, including a Korean development team from Samsung. Created new documentation, dataflow diagrams and training manuals using structured systems analysis techniques. Multimedia CD-ROM authoring of various projects utilizing authoring systems such as Multimedia Toolbook (Windows), and Media Mogul for CD-I. Project Management and implementation of the installations of multimedia and CD-I application development and full motion video (MPEG) digitizing encoding and decoding hardware and software, as well as system/network installation and administration of file server and clients.

4 years active duty and 2 years reserve time (1981 – 1987) as US Coast Guard Electronics Technician with NSA top-secret security clearance, specializing in cryptographic communications equipment repair at the component level.

Publications

Hayes, P., Warren, M. (2010) A Lightweight Ontology for Describing Images. AAAI Spring Symposium, Stanford University.

Hayes, P., Warren, M., Hoffman, R. Eskridge, T. (2006) Formalizing the Informal: A Confluence of Concept Mapping and the Semantic Web. *Proceedings of the Second International Conference on Concept Mapping*, San Jose, Costa Rica.

Education

University of West Florida, BS Information Systems Technology