

## **Mike O'Kane**

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### **Education**

**M.S. Advanced Technology**, Specializing in Systems Science, May 1989, Watson School of Applied Science, Engineering & Technology, Binghamton University, State University of New York, Binghamton, NY 13901 **G.P.A. 4.0**: Award for Outstanding Academic Achievement.

**B.A. Fine Arts, Honors**, 1977, College of Art and Design, Sheffield, England.

### **Work Experience**

*Jan 2009 – May 2010:* **Interim Director of Online Learning**  
Asheville-Buncombe Technical Community College, Asheville, NC

Temporary assignment to establish effective College services to support online learning. Extensive development and delivery of procedures, online resources and custom Web applications, training materials, workshops, and help desk services (<http://www.abtech.edu/vcampus/>)

*Jan 2008 – December 2008:* **Self-Employed (Teaching/Web Programming/Technical Writing)**

For a sample of my programming work, please see the **History of American Studio Craft Web site** at <http://www.americanstudiocrafthistory.org> The site includes a searchable image database, and a Flash/XML based image magnifier.

Online course design and instruction includes: Introduction to Programming, Web/database programming using PHP/MySQL, Java Programming.

Textbook Author: A Web-Based Introduction to Programming, Carolina Academic Press, 2008 (<http://www.cap-press.com/books/1831>)

*Aug 2001 – Dec 2007:* **Instructor**  
Asheville-Buncombe Technical Community College, Asheville, NC

Designed and taught programming/Web courses including: Introduction to Logic and Design, Java Programming, Advanced Internet Programming (JSP/Servlets), PHP Programming, Introduction to XML, office applications. I have extensive experience designing and teaching online courses.

*Mar 2000 – Jun 2001:* **Executive Director**  
UNC Teaching and Learning with Technology Collaborative: <http://www.uncltl.org>  
University of North Carolina System, 910 Raleigh Road, Chapel Hill, NC 27515

Responsible for initial development and coordination of a state-wide collaborative serving the 16 universities of the University of North Carolina system. Developed organizational structure, coordinated design of a Web-based e-learning portal, established annual TLT conference.

*Feb 1994 - Feb 2000:* **Coordinator of Instructional Computing**

College of Agriculture and Life Sciences, North Carolina State University, Raleigh, NC

Vision and management of learning technology in a college of 22 departments, 40 undergraduate degree programs and over 4000 students. Comprehensive design and development of online courses, integration of Web and other technologies into courses and classrooms, design and delivery of faculty training.

*Sep 1992 – Jan 1994:* **Senior Associate Programmer**

IBM, Networking Systems Division, Research Triangle Park, NC.

Contracted to design, develop and teach courses in client/server and server/server applications development.

*Aug 1989 – Aug 1992:* **Assistant Professor**

Broome Community College, Binghamton, NY

Taught computer courses including Pascal, C/C++, Assembler, Office applications.

*Aug 1982 – Jun 1988:* **Exhibition Designer and Technical Coordinator,**

University Art Museum, Binghamton University (SUNY), Binghamton, NY 13901

Designed/installed art exhibitions, developed database inventory of permanent collection.

*Jan 1981- Dec 1981:* **Field Specialist, Youth Community Services, Oswego NY 13126.**

Worked with local government and non-profit services throughout Oswego County to create short term work/training opportunities for mostly rural disadvantaged youth. Met weekly with youth to provide support and counseling (one year Federal pilot program under the Carter Administration).

*Sep 1978 – Nov 1980:* **Director, Oswego Arts Center,**

Oswego Arts Center, Box 315, Oswego NY 13126.

Administration, strategic planning, grant-writing and fund-raising, budget management and program development of a small but very active community arts center.

*1978:* **Co-Founder/Officer, Yorkshire ArtSpace,**

Sheffield, Yorkshire, England.

Co-founder of a new charity to develop funding sources and studio space for artists in the Sheffield area of Yorkshire, England. The organization continues to operate successfully:

<http://www.artspace.org.uk/>

*1978:* **Proofreader, Sheffield Newspapers,**

Sheffield, Yorkshire, England