

## **WILLIAM H. BOOZ**

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### **OBJECTIVE**

Teacher/trainer, software support specialist with instructional and database design expertise, audio/video production and publishing expertise, web development and integration expertise, and project management experience seeks opportunities to share expertise with wider audience.

### **ACCOMPLISHMENTS, SKILLS, and KNOWLEDGE:**

#### **Web Design, Development, and Administration**

Experience with web design and layout, audio/video production and publishing, and database application development on Internet/intranet web sites.

- \* Have responsibility for the design, creation, and maintenance of web pages for department, office, and project web sites developed in authoring tools such as Dreamweaver as well using a content management system (CMS-Joomla).
- \* Develop web-database applications to create dynamic web pages data-collection tools using PHP/MySQL – Curry School of Education, University of Virginia.
- \* Design and develop web sites for private clients through own business, The InfoTor Group, LLC.

#### **Training and Support**

Extensive experience in the area of software support and training, instructional design, course development, and course delivery

- Provide on-going advice, training, and support to faculty and staff on software selection and use (Windows and Macintosh) in role as instructional designer for the University of Virginia's Curry School of Education.
- Design, develop, and implement support materials for workshops and training courses on emerging technologies, including audio/video capture and rendering (iMovie, Flash, Soundbooth, Garageband), document management (Adobe Acrobat), web publishing (Dreamweaver, Photoshop), and the use of database middleware (PHP, MySQL, and ColdFusion).
- Have co-taught on-line graduate level courses through George Washington University's Educational Technology Leadership Masters Program.
- Coordinated professional development and training in technology integration for George Washington University's Graduate School of Education faculty as part of a \$3 million federally funded grant project.

#### **Project Management and Consulting**

Experience in coordinating projects involving cross departmental/office integration.

- \* Manage multiple technology integration-related projects together with faculty in the University of Virginia's Curry School of Education.
- \* Managed \$3 million US DOE-sponsored project for George Washington University's Graduate School of Education, including the coordination of activities with 17 education and corporate partners.
- \* Coordinated Internet/intranet development and implementation in UNIX/Windows NT environments for large school district (204 locations, 16,500+ employees, 152,000 students).
- \* Formed effective collaborative relationships with department, office, and school leaders and consultation with, and support for, internal customers with web application development, web publishing, and training.

## EMPLOYMENT HISTORY

- August 16, 2004 – present **Instructional Designer/Web Master (Information Technology Specialist)**, The University of Virginia  
Work with Curry School of Education faculty to design and develop technology-related projects, applications and teaching strategies. Maintain Curry School web site.
- July 1, 1999 - present **Consultant**, The InfoTor Group, LLC  
Web development, technology-related training, and project management. Designed, developed and delivered ColdFusion and Dreamweaver training for adult learners for clients. Develop dynamic, web-based applications under contract for various clients. Design and develop web sites under contract for clients. Worked with Inter-American Development Bank (IDB) on technology implementation design for Jamaican Ministry of Education. Teach technology courses.
- January 2005 – 2007 **Adjunct Faculty**, George Washington University  
Co-taught on-line graduate level courses in the Graduate School of Education and Human Development's Educational Technology Leadership Program.
- July 24, 2000 – August 11, 2004 **Project Director (Research Scientist)**, George Washington University  
Managed \$3 million US DOE sponsored PT3 grant ("Preparing Tomorrow's Teachers to Use Technology") for Graduate School of Education & Human Development. Supervised two Research Associates, coordinated activities and communications with 17 education and corporate partners, and training and learning opportunities for University faculty. Developed database-driven web applications and was responsible for monthly Web-based newsletter distributed nationally.
- January 1997 – June 1999 **Web Services Specialist**. Fairfax County Public Schools, Department of Information Technology, Office of Knowledge Assessment Management, Fairfax, Virginia  
Responsible for school system's internal and public web sites; coordination of web publishing training design, development, and delivery; coordination with departments and offices on web applications; and project manager for Internet filtering implementation affecting 66 facilities.
- September 1983 - December 1996 **Technology Applications Teacher**. Fairfax County Public Schools, Department of Instructional Services, Fairfax, Virginia  
Responsible for instructional design, development, and delivery of technology-related training courses for adult learners; developed & coordinated technology-related curriculum development work; trained and supported teachers, librarians, and administrators in their technology use.
- 1996 - 1999 **Adjunct Faculty Member**. University of Virginia, Falls Church, Virginia  
Taught courses on workgroup/individual web publishing applications, dynamic database/web publishing (Tango & ColdFusion), and the use of the Internet to graduate students.
- 1967 - 1983 **German/History Teacher**. Fairfax County Public Schools, Fairfax, Virginia and Montgomery County Public Schools, Rockville, MD

## SOFTWARE EXPERTISE

Proficient with the following software tools:

- Dreamweaver
- Adobe Flash
- Adobe Acrobat
- PHP/MySQL
- Adobe PhotoShop
- iMovie/Garageband
- MS Office
- CSS

## EDUCATION

- George Washington University's Graduate School of Education and Human Development**, Washington, DC, Masters Degree in Educational Technology Leadership, June, 2004.
- George Washington University's GW-Solutions**, Washington, DC, Web Development Certificate, 2001-2002
- The University of Virginia**. Falls Church, Virginia, graduate courses in education, 1972-1983
- American University**. Washington, DC, BA in German/history, 1967

## AWARDS & HONORS

- Recipient, 1999 EdPress Distinguished Achievement Award for FCPS Web Site  
President, Virginia Society for Technology in Education, 1995-96

**LANGUAGES:** Moderate Fluency in German

**REFERENCES:** Available upon request