

## **WILLIAM H. BOOZ**

203 Colonial Court  
Lynchburg, VA 24503  
434-384-5570 – 434-238-5571 (cell) – 434-243-8617 (work) - whbooz@infotor.com

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### **OBJECTIVE**

Teacher/trainer, web developer, project manager with instructional design and database design and web integration experience

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

#### **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.
- Management of \$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.
- Project management for system wide Internet filtering implementation in 66 facilities in Fairfax County Public School system.
- Coordination of Internet/intranet development and implementation in UNIX/Windows NT environments for large school district (204 locations, 16,500+ employees, 152,000 students).
- Formation of effective collaborative relationships with department, office, and school leaders and consultation with, and support for, these internal customers with web application development, web publishing, and training.
- Facilitation of development of web database applications by making technical applications understandable to non-technical employees.

#### **Training and Support**

Extensive experience in the area of instructional design, course development, course delivery, and newsletter production.

- Consult, plan and lead in technology-related curriculum development work for adult learners in role as instructional designer for the University of Virginia's Curry School of Education.
- Co-teach on-line graduate level courses through George Washington University's Educational Technology Leadership Masters Program.
- Coordination of 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.
- Design, materials development and implementation for training courses on emerging technologies, including the Microsoft Office suite, web publishing (Dreamweaver, Photoshop), and the use of database middleware (PHP, MySQL, and ColdFusion).
- Production and maintenance of print-, e-mail-, and Web-based newsletters.

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

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

- Development of web-database applications to tie back-end databases dynamically to web pages.
- Responsibility for the design, creation, and maintenance of web pages for department, office, and section web sites developed in HTML and authoring tools such as Dreamweaver, FrontPage, and Adobe Acrobat.
- Oversight for administration of MS NT Server with Internet Information Server and Netscape Enterprise Server.

## EMPLOYMENT HISTORY

- August 16, 2004 – present **Instructional Designer (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. Work on ColdFusion and PHP-based web applications.
- January 2005 – present **Adjunct Faculty**, George Washington University  
Co-teach on-line graduate level courses in the Graduate School of Education and Human Development's Educational Technology Leadership Program.
- July 1, 1999 - present **Consultant**, The InfoTor Group, LLC  
Web development, technology-related training, and project management. Design, 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.
- 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 (years experience in parentheses)

- Dreamweaver (8)
- MS Office/Access (10)
- Adobe Acrobat (9)
- PHP/MySQL (3)
- Adobe PhotoShop (6)
- Microsoft Project (3)
- Apache Web Server (3)
- ColdFusion (5)

## 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