

NORMAN BRETON

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PROFILE

Seasoned professional full-stack Web Developer, architecting data-driven websites and intranets using Coldfusion and MS SQL Server backends for more than 20 years. Instructional designer, developing online courses and testing applications.

SKILLS

Web Design

The full spectrum of Web expertise and services to a diverse client base from small businesses to Fortune 500 companies, including Pfizer Pharmaceutical and SunLife Financial.

Web Services

Analysis, design, development, coding, deployment, maintenance, hosting, marketing strategies, promotion, SEO and custom content-management systems with database integration.

Expertise

Full Website and Web Application life cycle, full-stack Windows - IIS - SQL Server - Coldfusion. Instructional designer, developing online courses and testing applications working with subject-matter experts.

TECHNICAL

HTML, CSS, JavaScript, jQuery, Coldfusion, SQL Server, Photoshop, Windows IIS, Learning Management Systems, extensive list on request.

EXPERIENCE

City of Newport, Rhode Island

Webmaster and City Intranet Manager/Developer
2007-2013

Responsible for the city's external Web presence and Intranet applications distributed over 14 municipal departments, including the police & fire Departments. Redesigned and launched the city's website on 1-3-2008.

Restructured and transitioned the city's internal communication system from a "sneaker-net" with several dozen disparate MS Access database and Excel flat files to a true RDMS using Coldfusion and MS

SQL Server backend and a browser-based front end. This resulted in significant improvements in employee productivity, taxpayer/customer interface and information reporting management.

Automated city clerk records, city help desk, city permitting processes, city contract processes and harbor slip and mooring waiting lists.

Automated the Newport Fire Department's city-wide fire alarm location, restaurant fire suppression systems including yearly inspection data.

Designed, developed, and deployed automated parking lot collection fee application.

Identified need and built solution for Municipal Vendor Bidding and Notification system. System was deployed to 15 other cities and towns across RI and eventually became a revenue stream for the City of Newport.

Member of the City of Newport's Emergency Management Team.

Salve Regina University

Internet Communications Manager, Webmaster
1999-2004

Responsible for the design, development, testing, deployment and maintenance of the University's 2700+ page Website.

Architected the creation of the University's website(s), integrating the informational requirements of 50+ academic and professional departments and 7 affiliated external organizations to ensure an image consistent with the University's strategic objectives.

Provided seamless integrative functionality through the design, development, testing, deployment and maintenance of 12 database-driven content management systems, including Human Resource's online employment application system using Coldfusion/SQL Server.

Identified and resolved Web-based delivery issues, both technical and content related.

Established, led interdisciplinary team to shape the University's internet/intranet presence.

Built, through consensus, and implemented the University's Internet communications policy to address the technical, ethical and policy challenges in response to the fast-paced dynamics of the Web environment.

Developed systems and procedures to track, analyze and report on Website activity.

Provided technical support and training to individuals and work groups.

Adjunct Faculty: Instructor (concurrent with above)

Salve Regina University, Newport, RI- 2002 – 2003

ISS 331 - Undergraduate: Advanced Applications Programming Using Macromedia ColdFusion.

ISS 584 - Graduate: Special Topics: Introduction to Web-based Applications Using Macromedia ColdFusion.

New England Institute of Technology - 2000 – 2001

Warwick, RI

NET 420 - Undergraduate: Web Design.

The American News Service

Webmaster

1998-2001

Responsible for the design, development, testing, deployment and maintenance of the Center for Living Democracy's online News Service Website located in Brattleboro, VT, directed by Frances Moore Lappé, an American researcher and author in the area of food and democracy policy.

Lappé is the author of 19 books including the three-million-copy selling 1971 book *Diet for a Small Planet*.

Worked with writers and editors under deadlines to update the news Web site and distribute stories to all major news services.

In 1999, **The American News Service** articles consistently published in U.S. top 100 newspapers.

EDUCATION

Keene State College

BS, Occupational Health & Safety - 1996

The Graduate Center of Marlboro College

MS, Strategic Technology Management- 1998

Nova Southeastern University

Ed.D, ABD, Instructional Technology & Distance Education - 2008

Conditions of Employment: Primarily Remote or Hybrid (Boston area only), no more than 20 hours per week. No benefits, including medical insurance, paid time off etc. necessary.