

Donald F. Evans

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Summary:

- Over 20 years of diverse and challenging computer, management and related experiences, combined with a powerful Internet centric technology, and an innate ability to adapt to new technologies and methodologies.
- In-depth knowledge of Internet applications.
- Expert in Website Accessibility.
- Expert in Section 508 Conformance.
- Expert in Content Management.
- Expert in directing and leading others to produce desired results.

Professional Experience:

3/2009 – Present DeQue Systems, Web Accessibility Architect/Engineer

www.deque.com

- Section 508 Subject Matter Expert Contracted to the US Department of Education.
- Test Software and Web sites for compliance to Section 508.
- Provide compliance reports.
- Provide best practices and code examples showing how to comply with Section 508.
- Work with web developers to produce websites that comply with Section 508.
- Setup and administer DeQue's WorldSpace Software at the Dept of Ed.

6/2002 – 3/2009 AOL LLC (Time Warner), Senior Program Manager - Web Accessibility Architect

www.aol.com

- Responsible for ensuring AOL.com meets AOL's Accessibility Requirements (A subset of WCAG 1) thus ensuring all of AOL's members and employees, including those who have disabilities or impairments, have equal access to the content provided. Also consulted with Netscape, CompuServe, Time, MapQuest, AOL UK and others on various Accessibility issues.
- Developed and delivered training programs for both Quality Management Engineers and Software Engineers covering how to test and how to deliver accessible websites. Also provided training on how to use and deploy various assistive technologies including but not limited to Jaws, WindowEyes, Zoomtext and Dragon Naturally Speaking and others.
- Accessibility Architect on many projects including AOL's Accessible Webmail, Instant Message, Audio Challenge, an accessible audio alternative for the CAPTCHA Graphic Challenge, localized in five languages.
- Architected solution for accessible Ajax, making it possible for the Jaws screen reader to work seamlessly with pages using dynamic content delivered thru Ajax.
- Architected solutions for AOL UK in response to DDA complaint against CompuServe Forums.
- Implemented and managed the Worldspace Accessibility Validator at AOL and institutionalized its use throughout the company.
- Served on the Telecommunications and Electronic and Information Technology Advisory Committee TEI-TAC (Section 508 Refresh Committee).

- Served as member on the W3C's Web Content Accessibility Guidelines Working Group on Guidelines 2 the next version of the Web Accessibility Standards
- Served as member on the W3C's Accessible Rich Internet Applications Working Group (ARIA) developing the next generation solution to Web 2.0 accessibility.
- Served as Chair of the DHTML Style Guide, a sub group of the ARIA WG tasked with developing recommendations for ARIA keyboard shortcut keys.
(http://dev.aol.com/dhtml_style_guide).

8/2001 – 6/2002 Vignette Professional Services, Senior Engineer/Architect.
<http://www.vignette.com/>

- Architected and developed various portal web sites for Heinz, Inc, including Heinz Japan, Heinz Australia, and Heinz New Zealand.

8/1999 – 8/2001 Contentra, LLC/NAME Solutions, Inc., Sr. VP, CTO and Co-Founder, Reston, VA.
<http://www.name.net/>

- Grew Contentra from 4 to 40 consultants in less than one year. Became a Global Consulting Partner with Vignette, Inc. Built offices in Reston, Texas, New York, and Manila in the Philippines. Successfully merged the company into NAME, Inc on Dec 29, 2000.
- Served as CTO, Advisory Member of the Board, Mentor for Consultants, Senior Web Architect/Developer, and Vignette Consulting Partner Manager.
- Provided leadership on all IT related matters.
- Provided Vignette Consulting services to architect and develop internet/intranet sites for such companies as Vignette Professional Services, Vignette Federal Sales, IBM, Crosswalk.com, Bankrate.com, Iwon.com, Navy, Lifescape.com, Traveleya.com, Volando.com, BNA, NSF, and many others.
- Provided assistance and advice to the Business Development group by writing SOWs, Functional Requirements Documents, and served as Sales Engineer when needed.
- After the merger, served as Sr. VP of Initiatives for NAME, Inc. through the transition. Architected and developed a new income center in the Learning Management Arena.

7/1997 - 12/1999 Enews.com, Vice President of Technology, Washington, DC
<http://www.eneews.com>

- Lead on all technical issues at Enews.com from startup to S1 filing. Created and managed a team of programmers to create their entire website, including catalogs, e-commerce modules, credit card readers, ad banner system, affiliate programs, co-branding, interface with fulfillment centers, Barnes & Noble, etc.
- Built and managed a team of 23 technical people, including DBAs, Programmers, and Software Engineers.
- Responsible for all Technical Operations, Life Cycle Software Development, network design, network maintenance, and Database Operations.
- Designed, installed and maintained Web site using Sun Enterprise class hardware and Vignette's StoryServer to deliver 1.5 million pages views per day.
- Made instrumental presentations to Board, Venture Capital Groups and Investment Bankers.

1/1997 - 7/1997 Chief Technologist/Web Master, Swerve, Inc., Arlington, VA

- Served as Senior Technologist on all Technical Issues.

- Advised the Board, CEO and other members of the staff on current technology. Served to assist sales reps with calls on clients. Wrote Statements of Work and Requirements Documents.
- Designed their web hosting environment.
- Served as webmaster with full responsibility for all web servers and software.
- Served as Project Manager and Senior Programmer on several web projects including a intranet for a 110 million record Donnelly data set and a polling system used by usvote.com, written in Cold Fusion and PERL with Java Script validation routines and an Informix database

1993 – 1997 Neptune Interactive (merged into Tidalwave Communications), Chief Technical Officer, Operations Manager and Founder, Alexandria, VA

- Served as Senior Technical Leader on all Technical Issues.
- Presented to Board, investors and the public.
- Designed, developed, implemented and managed a multi-platform network to support 12000 dial-up users and 200 web sites. This network is a primary corporate system and contains Sun, PC, and Macintosh servers with Cisco Terminal Servers & Routers, Livingston Terminal Servers, Multitech Modems and RAID disk systems. The network is capable of providing Intranet/Internet access via a DS-3, web hosting, email, news, domain name services, and distributed file systems. The operation systems include Solaris, BSDi, Windows 95, NT and Mac.
- Responsible for day-to-day operations and development of income centers.
- Managed staff of 25 employees, including support, software development, web site development, administrative, and computer system personnel.
- Served as Project Manager to develop multiple web projects including shopping carts, classified ads, corporate images, Association home pages and many others.

1988 – 1993 National Endowment for Arts, Deputy Directory of Information Management Division, Washington, DC.

<http://arts.endow.gov>

- Responsible for maintenance of a legacy Wang VS 100 mini with an RF Backbone supporting 274 users, disaster recovery and vulnerability assessment.
- Designed and implemented PC/Novel network to migrate the agency from Wang workstation environment to an Intranet/Internet Windows PC environment
- As Deputy Director of the Office of Technology served as liaison to the Whitehouse and Congress on issues concerning Internet Technologies.
- Designed many in-house database applications, including the Automated Panel Bank System and the Grants Management System.
- Served as Contracts Representative on numerous Hardware and Software contracts.
- Designed and implemented UNIX based Web Serve with Internet connectivity.

1987 –1988 Information Systems & Networks, Project Leader, Rockville, MD.

- Served as project Leader on the Technology Utilization Network System (TUNS). A proprietary database application for NASA, TUNS was designed to collect abstracts on the entire knowledge created by the space program, and disseminate this information to the public. Authored the Functional Requirements Document, and managed the programming team to write a "C" language interface to a Unify Database Engine, including GUI.

- Designed and implemented Novel Networks at the Jet Propulsion Lab, Stennis Space Center, The Department of Agriculture, and the National Labor Relations Board.

1984 – 1987 Penland School of Crafts, Business Manager/Registrar, Penland, NC
<http://www.penland.org/>

- Developed a "C" language Database for the school integrating all administrative functions including, accounting, fundraising, enrollment, and physical plant into one online system.
- Designed and implemented Novel network.

Education:

- Bachelor's of University Studies with double major in Business and Art.

Awards:

- 2009 Helen Keller Award: The American Foundation for the Blind selected AOL as the winner of its 2009 Helen Keller Achievement Award. The Email experience for millions of people with vision loss has been transformed and made possible by AOL products, specifically the accessible version of its Webmail product. This award recognizes AOL's leadership in advancing corporate America's efforts to treat employees, customers and families with vision impairment with respect and dignity.