

## Tony R. Boies

700 Grandview Drive  
Durham, NC 27703  
Cell: (703) 304-8869  
tony.boies@gmail.com

### ACCOMPLISHMENTS

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- Designed websites for the federal government, NPO's, and commercial entities.
- Designed graphical elements such as web buttons, Adobe Flash slide shows and photo galleries.
- Created fully-accessible HTML/CSS websites and PDFs compliant under Section 508 of the Rehabilitation Act.
- Implemented and maintained content management systems (CMS) Serena Collage, WordPress, Joomla and Drupal
- Administered social media tools Facebook, Twitter, Podcasts, Linked In, and YouTube.
- Developed web-enabled Career One Stop products for the U.S. Department of Labor's Employment and Training Administration that allows users to find financial assistance for education and training, and locate certification programs based on occupation.
- Migrated the USDOL Training Technology Resource Center's traditional text-based information system to a web-enabled environment.
- Designed and implemented data collection repositories and front-end web-based data forms, in Oracle, MySQL, SQLServer, and Access.

### PROFESSIONAL EXPERIENCE

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Aivilo Web Solutions, LLC, Fairfax, Virginia September 2004 - present

#### Web Developer

- Performed maintenance and web development activities for the National Institute of Health's Clinical Center Internet and intranet websites ([www.cc.nih.gov](http://www.cc.nih.gov)) via the Serena Collage Content Management System
  - Section 508 remediation of PDF, Microsoft Office and other document formats
  - Regular review of Collage tasks, including Section 508 reviews and content posting
  - Image editing using Adobe Photoshop
  - Fulfill all day to day task requests that are received via the CC Web Development group email account.
  - Organizing submitted content into effective and aesthetic layouts appropriate for online consumption
  - Serves as a gatekeeper to ensure information is accurate and relevant prior to going into production.
  - Ensures links are accessible via assistive technology and required disclaimers are included
  - Regular posting of podcasts and transcripts for CC Radio, Grand Rounds, and other events
  - Embedding YouTube videos and other media
  - Contributes to maintaining standard procedures documentation
  - Formats department and staff newsletters including Radiology, Pharmacy and the Office of Clinical Research Training and Medical Education.
  - Regularly review OMB, HHS, and NIH policies and procedures relating to federal web sties.
- Created XHTML 1.0-compliant HTML/CSS template files for upcoming redesign of L'Academie de Cuisine website
- Performed maintenance and web development activities for the U.S. Department of Veterans Affairs, Office of Public Health and Environmental Hazards Internet and intranet websites ([www.publichealth.va.gov](http://www.publichealth.va.gov)) via the Interwoven TeamSite Content Management System

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- Configured and customized Wordpress 3.3 installation for Greyson's Green Recreational Association website ([www.greysonsgreen.org](http://www.greysonsgreen.org))
- Configured WordPress 3.2 installation for Meredith Gelman website ([www.mgelman.com](http://www.mgelman.com))
- Installed and configured Joomla content management system (v. 1.0.12) for The Tequila Guy website ([www.thetequilaguy.com](http://www.thetequilaguy.com)), including integration of the Community Builder and User Management modules for registered user access to designated site sections, plus development of custom PHP-based applications for inventory management
- Set up ASP-based property sales tool for Nova Properties ([www.nova-properties.com](http://www.nova-properties.com))
- Implemented redesign of Heart of America website ([www.heartofamerica.org](http://www.heartofamerica.org)) including customization of e-commerce component
- Performed content edits for Whirlwind Music website ([www.whirlwind-music.com](http://www.whirlwind-music.com))
- Created PHP-based funding application for the Microfinance Management Institute ([www.themfmi.org](http://www.themfmi.org))
- Enhanced functionality of ASP-based Fall Properties website ([www.fallproperties.com](http://www.fallproperties.com))
- Created online job application and performed content updates for Designer Windows and Siding website ([www.designerwindowsandsiding.com](http://www.designerwindowsandsiding.com))
- Performed content edits to the Kalis Development Corporation website ([www.kaliscompanies.com](http://www.kaliscompanies.com))
- Performed content edits and configured ASP-based shopping cart (Storefront 6.0) for The Vineyard of Virginia website ([www.thevineyardva.com](http://www.thevineyardva.com))

Fern River, Inc., Manassas, Virginia August 2004 – December 2011

#### **Web Developer**

- Developed six Flash-based training modules for General Motors Safety Division, Health and Safety Portal using Adobe Captivate 5.5
- (In Progress) Developed [www.RateYourBlind.com](http://www.RateYourBlind.com), a website for users to rate other people's deer blinds.
- Transitioned Flash-based Sleek Salon website into a WordPress (3.1) structure ([www.sleeksalon.com](http://www.sleeksalon.com))
- Developed Shenandoah Sound Drum and Bugle Corps website for Sean Peck, using the Joomla! Content management system (1.5x).
- Developed Canine Massage website for Sue Lovelace ([www.caninemassagemi.com](http://www.caninemassagemi.com))
- Developed Battlefield Bands website for high school marching band booster organization ([www.battlefieldbands.com](http://www.battlefieldbands.com))
- Developed plant health and safety metrics data collection online tool to record safety incidents at General Motors plants worldwide

Web Strategies Internet Solutions, LLC, Winchester, Virginia April 2011 – December 2011

#### **Web Developer**

- Customized WordPress CMS, and configured Shopp online store for Lemi Cosmetics ([www.lemicosmetics.com](http://www.lemicosmetics.com))
- Transferred Flash website content into WordPress CMS for Welcome Back Rewards ([www.welcomebackrewards.com](http://www.welcomebackrewards.com)).
- Installed, configured, and populated WordPress CMS for Red Fox Creamery ([www.redfoxcreamery.com](http://www.redfoxcreamery.com)).
- Implemented Shopp ecommerce WordPress plugin for Loving Arms Assisted Living Center ([www.lovingarmsva.com](http://www.lovingarmsva.com))

Self-employed July 2004 – December 2011

#### **Web Developer**

- Assisted Christopher Caple with the development of his website ([www.capepointllc.com](http://www.capepointllc.com)) utilizing Homestead's SiteBuilder software.
- Implemented Google Site Search, and performed website updates, blog posts, and SEO optimization for Eco-Artware ([www.eco-artware.com](http://www.eco-artware.com), WordPress blog site is at [www.eco-artware-notes.com](http://www.eco-artware-notes.com))
- Implemented redesign of Systematic Business Consulting website using WordPress ([www.systematicbc.com](http://www.systematicbc.com))

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- Developed Pop Sanctum blog site ([www.popsanctum.com](http://www.popsanctum.com)) using WordPress, and featuring Google AdSense integration

Fu Associates, Ltd., Arlington, Virginia October 1998 - July 2004

**Project Coordinator**

- Webmaster, [ttrc.doleta.gov](http://ttrc.doleta.gov) (100+ page research website, no longer active) for the U.S. Department of Labor for 1 year
- Supervised work deadlines and deliverables for staff of four research analysts
- Managed the Career Resource Library ([www.careerinfonet.org/crl/library.aspx](http://www.careerinfonet.org/crl/library.aspx)), a searchable online database of 6,000+ career exploration websites, as part of America's Career InfoNet
- Designed and developed the Certification Finder online tool ([www.careerinfonet.org/certifications\\_new/default.aspx](http://www.careerinfonet.org/certifications_new/default.aspx)) for 3,000+ data records in America's Career InfoNet using Oracle 8i, SQL, and ASP programming
- Designed and developed the Assessment Directory online tool (no longer active) for 1,000+ data records in America's Career InfoNet using Oracle 8i, SQL, and ASP programming
- Performed career development-related content research for CareerOneStop website ([www.careeronestop.org](http://www.careeronestop.org)). Provided HTML ready content files ready for posting
- Designed and developed online data entry pages for adding to and editing the America's Career InfoNet Frequently-Asked Questions database using Oracle 8i, SQL and ASP programming
- Designed and developed online data entry pages for editing the Scholarship Search over 4,000 record database using Oracle 8i, SQL and ASP programming
- Designed and developed the Reading Room online tool (no longer active) for 6,000+ data records for the CareerOneStop and America's Career InfoNet websites using Oracle 8i, SQL, and ASP programming
- Assisted with content research on the Resume Tutorial online tool ([www.careerinfonet.org/resume/resume\\_intro.asp?nodeid=26](http://www.careerinfonet.org/resume/resume_intro.asp?nodeid=26)) for America's Career InfoNet.
- Designed and developed the Customized Training Center (no longer active) using a relational database of 7,000 + data records for the Network Consortium using Oracle 8i, SQL, and ASP
- Assisted Project Manager with staff selection, work assignments, and training of staff
- Performed testing of various web-based applications
- Responsible for the maintenance and update of requirements database for the Center for Medicaid and State Operations (CMSO) contract
- Panelist and Steering Committee member, 1999 Joint Employment & Training Technology Conference (JETT\*CON)
- Member, America's Career Kit (ACK)/CareerOneStop Consortium 1999-2003
- Performed all duties described below under Research Analyst

Fu Associates, Ltd., Arlington, Virginia October 1997 – October 1998

**Research Analyst**, Training Technology Resource Center for the U.S. Department of Labor

- Collected and evaluated research information for Employment & Training Administration, U.S. Department of Labor (ETA/DOL)
- Created Financial Aid Advisor online tool ([www.careerinfonet.org/finaidadvisor/default.asp?nodeid=21](http://www.careerinfonet.org/finaidadvisor/default.asp?nodeid=21)) for CareerOneStop website using 21 Oracle 8i database tables, ASP programming, and research of U.S. Department of Education published data
- Shared database administration responsibilities for maintenance of 19,000+ data records
- Developed web-based data entry, search, and update tools for seven SCO UNIX-based Ingres databases using the BRS (Bibliographic Retrieval System) Interface
- Designed, modified and maintained spreadsheets and other reports for database and website usage
- Attended meetings, conferences, and planning sessions with state and Federal staff
- Member, 1998 Promising and Effective Practices (PEPNet) National Review Panel

Shenandoah University, Winchester, Virginia November 1992 – September 1997

**Technical Services Assistant**, Shenandoah University Library

- Cataloged books, periodicals, records, CDs, and audio/visual materials using OCLC WorldCat
- Assisted library patrons with research

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- Performed minor computer repair and office equipment maintenance
- Functioned as interim head of Technical Services in the Fall of 1996
- Trained incoming Technical Services Librarian

## **EDUCATION**

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Bachelor of Science Degree, Mathematics – James Madison University, Harrisonburg, VA 1989  
Associate in Arts & Sciences – Lord Fairfax Community College, Middletown, VA 1987

## **COMPUTER EXPERIENCE**

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Working knowledge of Microsoft Office 2010, SQL, Windows 2000/NT/XP/Vista/7, HTML 4 & 5, CSS, Joomla, Serena Collage, E-commerce, WordPress, PHP, MySQL, Microsoft Active Server Pages (ASP) and ODBC (Object Database Connectivity), Adobe Master Collection CS5 (including Acrobat Professional, Premiere, Flash Professional, InDesign, Dreamweaver, Soundbooth, Encore and Photoshop), Dragon Naturally Speaking 10, Adobe Captivate 5.5

## **REFERENCES**

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Chris Bean, Director (Shenandoah University Library – Winchester, VA) 540-665-4553  
Nicole Bergstrom, Owner (Aivilo Web Solutions LLC – Fairfax, VA) 703-503-4523  
Donna Peck, President (Fern River Inc. – Manassas, VA) 703-791-1799

Personal website (in development): <http://www.tonyrboies.com>

LinkedIn Profile: <http://www.linkedin.com/pub/tony-boies/1/19a/4b2>