John F. Croston III

**Phone**: +1 703-587-2458   
**Email**: [jfciii@jfciii.com](mailto:jfciii@jfciii.com)

# Qualifications Summary

* Security Clearance – Public Trust (prior DoD Secret)
* Proactive and enthusiastic accessibility and application developer
* Strong organizational, oral, and written communications skills
* Effective analytical, problem-solving, and multitasking abilities
* Strong knowledge of website development, web standards, and Internet technologies
* Extensive understanding of software development life cycle

# Technical Experience

* Languages: HTML5, HTML, CSS, JavaScript, SQL, ASP, VBScript, COBOL, and JCL
* Software: Compliance Sheriff, JIRA, GitLab, TSO/ISPF, CA-7, File-Aid, SDSF, Xpeditor, Endeavor, Panvalet, ROSCOE, and VM
* MAC/PC Software Applications: JAWS, NVDA, TextMate, Dreamweaver, Photoshop, Microsoft Word, Microsoft Excel, Microsoft Access, and Microsoft Visio
* Database: Microsoft SQL Server 2000, Microsoft Access, VSAM, DB2, IDMS, and IMS
* Methodologies: Web Standards, DHS Trusted Tester, Agile, Kanban, Microformats, Productivity Management, Quality Assurance Techniques, SEI CMM Standards, Structured Analysis/Design, Structured Programming, System Development Life Cycle Methodology (SDLC), and Testing (Unit, System, User Acceptance Testing)
* Hardware: PC, MAC, and IBM Mainframes

# Work Experience Synopsis

Security Clearances: Public Trust; previously, DoD Secret, Limited Background Information

* Certified as Department of Homeland Security (DHS) Trusted Tester to perform accessibility testing reviews using their process/methodology.
* Member of the DOL working group on creating DOL Section 508/accessibility policy.
* Created Scans and Group Scans with Compliance Sheriff (Enterprise accessibility scanning software) to determine how accessible DOL agency websites are.
* Ran Compliance Sheriff trainings on how to use the tool to create, run, and review scans for different DOL agencies.
* Worked with many DOL agencies development teams to make sure that their websites, web applications, and native mobile applications are accessible to keyboard users, screen reader users (JAWS, NVDA, VoiceOver, or TalkBack), and other assistive technology users, along with people with low vision, colorblind, etc.
* Created procedures and checklists for the developer and design team members to follow to make [www.army.mil](http://www.army.mil/) and its 120+ micro websites accessible and Section 508 compliant.
* Worked with development team to make sure the new web application was accessible by screen readers (JAWS and NVDA) and, most importantly, with the keyboard.
* Worked on minifying JavaScript and images so pages load quicker and are more accessible.
* Re-designed and built the [www.armyg1.army.mil](http://www.armyg1.army.mil/) website using XHTML, CSS, JavaScript, Web Standards, VBScript, XML, RSS, and SQL.
* Reworked table-based web application to use proper form labels, and web standards to improve system accessibility, system performance, and ease of use.
* Developed multiple web-based registration applications using an Access database.
* Created a VBScript RSS/XML feed reader to allow multiple news feeds on the website home page.
* Used hCard microformats while building the “Contact Us” pages.

# Education

Department of Homeland Security (DHS), 2016 (Certified DHS Trusted Tester)

Northern Virginia Community College, Sterling, Virginia, 2004 (Web Master ASP .NET Certification)

State University College at Buffalo, Buffalo, New York, 1983 – 1985 (Bachelor of Science in Data Processing)

Erie Community College, Williamsville, New York, 1981 – 1983 (Associate Degree in Data Processing)

# Events Organized

* Accessibility Camp DC (2009 - 2013)
* Accessibility DC (monthly 2009 – present)
* BarCamp DC (2007 - 2009)

# Accessibility Presentations

* [“Is Your Website Accessible” - If Not Practical Ways to Make Them So](http://jfciii.com/presentations/wasp/accessibility.html)
* [Everything I Learned about Accessibility I Learned from Wine and Cheese](http://jfciii.com/presentations/wine/)
* [Improve Accessibility with Performance Tuning - Page Weight Matters](http://jfciii.com/presentations/performance/)
* [Simple Accessibility testing](http://jfciii.com/presentations/testing/tools.html)