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# 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

## Magnum Multimedia, Inc., Washington, DC

2016 – present: Senior Accessibility Specialist (DOL) – Security Clearance – Public Trust

## TriTech Enterprise Systems, Inc., Washington, DC

2013 – 2016: Senior Accessibility Specialist (DOL) – Security Clearance – Public Trust

* 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 with a dozen other members.
* 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.

## L-3 Communications, Washington, DC

2006 – 2013: Web Content Accessibility Manager (MPRI) – Security Clearance – DoD Secret

* 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.
* Fixed accessibility and usability issues on 120+ micro websites, along with supervising the rest of the team updating and improving the rest of the micro websites, content management system (CMS), and [www.army.mil](http://www.army.mil/).
* 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 then more accessible.

Senior Web Developer (Titan) – Security Clearance – DoD Secret

* 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.

## Battelle Memorial Institute, Washington, DC

2005 – 2006: Web Developer – Security Clearance – DoD Secret

* Created and designed ASP web-based survey applications using both Access and SQL.
* Maintained web application that allowed people to register for conferences and review information.
* Upgraded a web based conference room scheduling application that emailed to one central source.
* Created an RSS/XML feed reader to allow users to view news feeds while using a search term list.

## MAP ROI Systems Inc, Washington, DC

2004 – 2005: Web Developer

* Developed and improved Proposal Center portion of our web application.
* Maintained stand-alone Microsoft VBScript application to parse documents and create application outlines.

## Keane Federal Systems Inc., Washington, DC

2002 – 2004: Senior Consultant – Security Clearance – LBI (Limited Background Investigation)

* Responsible for running the monthly file maintenance process for the Department of Justice, Executive Office for United States Attorneys (EOUSA).
* Created and revised EOUSA’s Case Management Systems (CMS) Central System documentation.
* Played an active role in achieving The Software Engineering Institute Capability Maturity Model Level 3 certification.

## Keane Inc., Syracuse, New York

1997 – 2002: Senior Consultant

* Developed a dozen COBOL/IDMS programs that produced reports for the United States Government’s Department of Labor. Documented and performed statistical programming changes.
* Created and populated IMS and DB2 databases for Carrier Inc. for Y2K testing on a new mainframe. Managed other programmer activities for multiple applications.
* Ran Y2K systems testing for three divisions of Carrier’s time keeping systems.
* Made coding changes and processed full production mock conversion tests and the weekly conversion for the Florida test team at Niagara Mohawk.
* Active team member in continuing the projects Software Engineering Institute Capability Maturity Model Level 3 certification.

## EDS, Columbus, Ohio

1995 – 1997: Programmer Analyst

* Analyzed, developed, and maintained programs, for a strategic banking system of Bank One.
* Responsible for designing the conversion of an asset system for Dayton Power & Light.

## Citibank Student Loans, Rochester, New York

1990 – 1995: Programmer Analyst

* Implemented the ATT/Autodialer and converted records to new account number format.
* Modified system to meet changing governmental standards for the Student Loan Collection system.
* Originated a new process to retrieve purged history and instructed users in its use.

## HSBC Bank, Buffalo, New York

1986 – 1990: Programmer

* Coordinated and processed the interface testing for all bank subsystems and developed new reports and modified existing reports, for the general ledger system.
* Created a subsystem to allow users to do their own reporting for the travel and expense system and built new reports, modified existing reports.

# 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)