

# Joshua Brightwell

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## Experience

### IT AND NEW MEDIA SPECIALIST

UNITED STATES DEPARTMENT OF TRANSPORTATION, WASHINGTON DC – 2012-PRESENT

As an IT and New Media Specialist for the USDOT I acted as the technical lead for the federal staff in the Office of the CIO Web Team. I managed 2 teams consisting of 2 -10 contractors and federal staff members in an Agile development environment. I interfaced with high level department management staff as the face of the CIO web team and would help these offices plan and execute highly visible web releases, often on tight deadlines with strict requirements.

- Managed multiple teams responsible for both the department intranet and the external web platform.
- Managed design team responsible for developing modern UX/UI designs for platform
- Insured web content meets current web standards such as 508 and WCAG 2.0.
- Acted as lead technical advisor when working on projects with top management, other IT groups, operating administrations and non-technical offices in the department.
- Worked closely with Content Delivery Network and Cloud service providers to maintain a stable and flexible enterprise web platform.
- Interfaced with clients to gather needs assessment for projects and stayed in close contact throughout the Agile development process to insure the clients' needs are being met.
- Developed feature enhancements for enterprise Drupal platform including but not limited to data views, landing pages, microsites and themes.
- Acted as enterprise Drupal platform champion during on-boarding process with operation administrations.
- Successfully worked with members from other teams such as the Office of Policy, Budget, Sustainability and Civil Rights on numerous highly visible web releases.

### SR WEB DEVELOPER

1-SOURCE CONSULTING/ UNITED STATES DEPARTMENT OF TRANSPORTATION, WASHINGTON DC – 2010-2012

As a member of the web team support staff I assisted in making the department intranet and external website more user friendly and dynamic. Through the use of site analytics and user interviews, I developed an updated information architecture and was able to translate that into a fresh site redesign. Through the use of modern HTML, CSS and jQuery techniques I made information more readily available and created a home page for the department that users wanted to visit.

- Migrated department website to the newly designed look and feel, adding functionality and readability with updated CSS, HTML, XML, and jQuery.
- Transformed bulky text and table based pages to easily readable and sortable web applications using JavaScript and XML.
- Made dynamic information on department website 508 compliant while maintaining functionality and usability.

### WEB DEVELOPER/DESIGNER

CENTRETEK SOLUTIONS, ELLICOTT CITY, MD – 2009 - 2010

I was a key team member collaborating on the design and development of websites, applications, and graphics for both internal use and external clients. I translated user needs into usable interfaces for clients with simple HTML, CSS and JavaScript solutions as well as complex Drupal or DotNetNuke CMS applications. I also designed print and web graphics for clients' promotional materials, events and products.

### WEB DEVELOPMENT INTERN

BERKSHIRE ASSOCIATES, COLUMBIA, MD – 2009

Assisted the development team in the design and functionality of corporate web applications, sites, and software programs by coding HTML, CSS, and JavaScript into preexisting ASP frameworks.

## Education

### UNIVERSITY OF MARYLAND BALTIMORE COUNTY

Baltimore, MD

Bachelor's Degree - 2009

Visual Arts/Graphic Design

## Accolades

### IT SOLUTIONS CHALLENGE

I was chosen to compete in and won the first annual government wide Federal CIO's IT Solutions Challenge by working with a team of 7 other IT professionals from multiple agencies to find a way to improve the way the federal government operates in the IT workspace.

## Skills

- Drupal
- Linux
- HTML
- CSS/SASS
- JavaScript
- Site Administration
- Accessibility
- Content Migration
- Management
- Agile
- UI/UX
- Information Architecture
- Client Services
- Familiarity with PHP, Python and Ruby