



WORK EXPERIENCE

DEPUTY DIRECTOR, OPERATIONS AND MANAGEMENT

JBS International January 2017 - Present Bethesda, MD

- Managed DevOps engineers to implement Amazon Web Services based websites for US Government clients including Drupal, Moodle, WordPress, PHPList, and ELK with a focus on NIH and SAMHSA.
- Managed projects and team resource management
- Guided the securing of the systems to ensure compliance with federal standards
- Materially improved uptime through selectively trimming technology investments and components
- Directed development and update projects that implemented JATS XML to web publishing pipelines
- Implemented new requirements gathering and analysis processes to improve QA and client outcomes
- Created and implemented new QA processes, both automated and manual
- Designed project and product resource and pricing models

INSTRUCTOR

General Assembly October 2015 - Present Washington, DC

- Instructor for Front End Web Development & Digital Marketing courses
- Developed new curricula including exercises to accurately simulate real-world development problems
- Integrated accessibility and 508-compliance into materials

CONTRACTOR

Apex Systems / TCG May 2016 - January 2017 Washington, DC

- Identified and corrected accessibility (section 508) issues in web applications, PDF, and Excel documents
- Development on an AngularJS web application and PostgreSQL framework

ASSOCIATE, UX ANALYST

Booz Allen Hamilton Oct 2015 - Apr 2016 Herndon, VA

- Upgraded the architecture of the JavaScript-based CitySDK API library including docs and live code examples
- Performed UI/UX analysis on the CitySDK website and implemented information architecture improvements

SR. WEB DEVELOPER

Reingold Dec 2014 - Oct 2015 Washington, DC

- Re-architected cloud hosting platform, replaced record keeping tools, security rules, and update strategies
- Created several new open-source WordPress plugins including a customizable search & related content system
- Implemented enterprise WordPress & Drupal sites for DoD, VA, and commercial clients
- Guided designers, developers, UX, and analytics team members to implement integrated solutions
- Provided project management and requirements writing for enterprise web properties

MANAGING PARTNER

Daikoku Design LLC Oct 2013 - Present Washington, DC

- Provided technical consulting services based around content management and server engineering
- Managed a team of graphic designers and developers
- Managed the development of a new LAMP-based social media platform
- Supervised and developed a image processing and manipulation web service based in Amazon Web Services
- Implemented multi-variate tests using Adobe Test and Target, Optimizely, IonCube, and javascript

