

**Full-stack developer with a background in communications and content development driven to create innovative applications with the end user in mind. Graduate of General Assembly's Web Development Immersive program. Skilled in responsive web design, user interface design, and agile development practices.**

## EXPERIENCE

### Software Engineer/Analytic Tools Developer

Booz Allen Hamilton June 2015 - present  
Staff technologist aligned to Booz Allen's Strategic Innovation Group.

- Contribute to full system development life-cycle (SDLC) support with focus on the development of application and embedded solutions
- Create analytic tools and prototypes that support visualizations
- Support user interface design for Sailfish, an advanced analytics tool that allows for the straightforward creation of custom authentication and analytic modules, enabling collaboration and data exploration for people with a variety of skill levels

### Web Development Immersive Student

General Assembly Graduated February 2015  
Built fluency in full-stack web development through completing an intensive three-month program focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development.

### Freelance Web Content Producer

2014-2015  
Provided content production, management, and migration services to associations and organizations. Clients included the Financial Industry Regulatory Authority (FINRA), the Parenteral Drug Association, and the Association for Financial Professionals.

### Multimedia Designer/Digital Signage Manager

The United States Navy (via Qnexis Inc.) 2013-2014  
• Developed content for an 80-screen digital media system at the Norfolk and Portsmouth shipyards  
• Supervised onsite content developers at national facilities

### Technical Associate

The Federal Aviation Administration (via CTG Inc.) 2012-2013  
• Provided editorial, graphics, and web support to the Air Traffic Organization  
• Produced 300-page contractual agreement between the FAA and the Air Traffic Control Association  
• Edited agency print products including posters, booklets, and flyers

### Content Developer

The Federal Aviation Administration (via Infina Ltd.) 2008-2012  
• Designed and laid out posters, contracts, booklets, and conference materials  
• Developed content for the FAA's nationwide digital media internal communications system

### Publications Coordinator/Webmaster

The Cultural Alliance of Greater Washington 2000-2007  
• Managed content for the Alliance website at [www.cultural-alliance.org](http://www.cultural-alliance.org)  
• Designed and edited Arts Washington, a trade publication for cultural and artistic communities in the greater Washington, DC area

## SKILLS

- **Front End Development:**  
Javascript, d3, jQuery, JSON, AJAX, HTML, CSS
- **Back End Development:**  
Ruby, Ruby on Rails, Python, Sinatra
- **Big Data Technologies:**  
Familiarity with Apache Hadoop, Apache Spark, Apache Tomcat, Amazon Web Services EC2, Elasticsearch
- **Databases:**  
SQL, MySQL, PostgreSQL
- **Content Management Systems:**  
WordPress, Ektron, Sitefinity, Drupal
- **Graphics and Layout:**  
Photoshop, Illustrator, InDesign

## EDUCATION

- **General Assembly**  
Graduate,  
Web Development Immersive
- **John Carroll University**  
B.A., Communications

## INTERESTS AND ACTIVITIES

- Writing and reporting (contributor, Greater Greater Washington, The Washington City Paper; founder, The Brightwoodian)
- Urban planning and development
- Bicycling, promoting the use of bicycles for urban transportation, and advocating for better bicycle infrastructure
- Electronic music performance