

RELEVANT EXPERIENCE

Accenture Federal Services — Washington, DC

Software Developer Specialist

FEBRUARY 2017 - PRESENT

- Led web development redesign of phmsa.dot.gov by combining user contributed modules along with custom php, javascript and sass; resulting in increased usability and site traffic.
- Managed all front end themes for Department of Transportation sites; focused on identifying reusable code to improve system performance.
- Developed and migrated legacy Department of Transportation content to Drupal in compliance with WCAG 2.0 AA standards and mobile responsiveness. Sites developed include phmsa.dot.gov, fmcsa.dot.gov, volpe.dot.gov, bts.dot.gov and transportation.gov.

General Assembly — Washington, DC

Course Instructor

MAY 2017 - PRESENT

- Taught two 12-week front end web development courses focusing on industry coding standards and responsive UX design. Average class size of 20 students.

IBM — Washington, DC

Senior Consultant

MARCH 2013 - SEPTEMBER 2016

- Served as the API Lead managing development and functional tasks regarding GSA's SAM API interface. Since the API's inception on December 2014, 7 iterative versions have been deployed and maintained.
- Assessed Sam.gov for 508 compliance, which is the federal government's usability standards, serving as the point of contact SME for users who rely on assistive technology.
- As the Testing Team Database SME, utilized SQLdeveloper to create dummy data when implementing enhancements, resolving defects, and correcting maintenance issues within Agile and Waterfall deployments.

Credit Suisse — Raleigh, NC

IT Production Services Intern

MAY 2012 - AUGUST 2012

- Assisted a Lean Six Sigma Greenbelt project that improved data quality within ticket monitoring system. Identified an opportunity to improve correlation and mapping of data sets; which led to development of a VBA macro to expedite the process. Benefits include a decreased error rate and a savings of 15 minutes per instance.

B/E Aerospace — Winston-Salem, NC

Product Support Intern

MAY 2010 - JULY 2010

- Performed static and dynamic testing of seat products to verify maximum failure stress levels and confirmed measurements of products on Uni-Graphics. This provided confidence about the dimensions and allowances of the product before production.

EDUCATION

North Carolina State University

DECEMBER 2012

B.S. of Industrial Engineering - minor in Statistics

GPA: 3.516 - *Magna Cum Laude*

General Assembly

DECEMBER 2016

Web Development
Immersive Student

SKILLS

Front End Development

Javascript, jQuery, AngularJS, React, D3, HTML5, CSS3, Sass

Back End Development

PHP, Rails, Ruby, ExpressJS, NodeJS

Databases

PostgreSQL, MySQL, MongoDB

VOLUNTEER EXPERIENCE AND AWARDS

Coder Dojo Nova

DECEMBER 2017 - PRESENT

-Mentored young kids on fundamentals of code.

Martha's Table Volunteer

MAY 2016 - PRESENT

-Prepared and distributed cooked foods to in-need DC residents.

Geocent Hackathon

SEPTEMBER 2016

1st Place

-Developed a bot in slack that notified community when drinking water is contaminated.

Lean Six Sigma Yellowbelt Certification

