

## 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

## LEADERSHIP EXPERIENCE AND AWARDS

### Coder Dojo Nova

DECEMBER 2017 - PRESENT

-Mentored young kids on fundamentals of code.

### Martha's Table

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