

## Front-End

## Developer/HTML5/CSS3/JavaScript/Responsive/Adaptive Design/Mobile-First/MV\*/Asynchronous Coding

### EXPERIENCE

#### Principal Consultant (Front-End Developer)

Longview International Technology Solutions Inc., Fairfax, Virginia

August 2013 – Present

Working with a tremendous team of professionals that really get continuous integration, mobile and constantly strive to be even better. High standards, no limits on the contributions members can make. Responsibilities include working in an agile environment, creating responsive, mobile-first web applications using Backbone/Marionette and Angular, executing 508-compliance, and phone-gap.

Applications Developed: 7 (Scheduling Calendar View, Veteran Appointment Request, Warfarin, Secure Messaging, Vitals, Labs, and Radiology)

Received high marks for Scheduling Calendar View as well as Veteran Appointment Request, which also got recognition from the 58<sup>th</sup> Speaker of the United States House of Representatives, Newt Gingrich.

Devices: All smart phones / tablets.

Desktop Browsers: Chrome, Safari, Firefox latest 4 versions, IE9/10+ (depending on app)

Stack:

Node, Angular, Backbone/Marionette, Handlebars, Underscore, Require, Modernizr, JQM, Twitter Bootstrap, Grunt.

CI: Git, Jenkins.

Testing: jasmine, qunit, ruby rspec, selenium, phantomjs.

#### Consultant (Front-End Developer)

CGI Federal, Fairfax, Virginia

April 2012 – August 2013

Responsibilities include working in a fast-paced, agile environment, creating responsive web pages for government entities such as the Federally-Facilitated Exchange, and Centers for Medicare & Medicaid Services. My most recent work on the Federally-Facilitated Exchange has been presented at the White House for the new health care law that was passed under President Barack Hussein Obama.

#### Freelancer

Lucinda Team, Annandale, Virginia

January 2013 – April 2013

As a Freelancer, I was competing against 2 other companies, I was awarded the contract to develop a responsive website from Wordpress that the client could ultimately maintain. Responsibilities include designing a new look and feel, implementing Google Analytics for the use of Search Engine Optimization, and creating a responsive framework using HTML5, CSS3 and Javascript/jQuery.

#### Web Experience

AJAX  
Angular.js  
Backbone.js  
Bash  
Bootstrap  
CSS3  
Docker  
Drupal (Retired)  
Google Material Design  
HTML5  
Jasmine Unit Testing  
JavaScript  
jQuery  
JSON  
Marionette.js  
PHP  
QUnit  
Restful Services  
Selenium (web driver)  
Visual Studio.net  
Wordpress  
XML

#### Server Experience

Apache/Tomcat  
IIS  
MySQL  
Node.js  
SMTP  
SSH  
Ubuntu Server

#### Design Experience

Adobe Dreamweaver  
Photoshop  
Illustrator  
GIMP  
MS Office Suite

#### OS Experience

Chrome  
Linux  
Mac  
Windows

#### Security Clearance:

Public Trust

## **Freelancer**

October 2011 – April 2012

**Navigant Consulting, Inc.**, Washington D.C.

Responsibilities include the development of bash scripting in the Linux environment, managing trouble tickets, and bug reports for the scripts. Trouble-shooting code, implements bug fixes, and maintaining the overall structure of the Linux environments for Navigant.

## **Associate (Developer)**

June 2010 – February 2012

**DRT Strategies Inc.**, Arlington, Virginia

Responsibilities include the development of Google Custom Search features, development with Drupal front and back-end, standing up and maintaining server infrastructure, creating mockups for websites using Photoshop, slicing those mockups into html/css themes which are cross-browser compatible, 508 compliant, and w3c validated. Maintaining database infrastructure, and supporting the IT infrastructure within DRT Strategies.

### *Project Summary*

*One West Bank:* One West Bank tasked Navigant Consulting to lead compliance auditing of the home foreclosure crisis that occurred from 2008 - 2009. As a subcontractor, I came up with the idea and was eventually tasked with the automation process for compiling thousands of loan documents through a complex process of converting .xlsx, .tif, .docx, .jpg, etc., into PDF format and merging them into one Master PDF file using Bash scripting in a Linux environment. Upon completion of the scripts needed for compilation, I managed the file transfers that included encrypting data with PGP in order to maintain the confidentiality, integrity, and availability of the documents. Before I created this script, Navigant had a team of 6 individuals that would compile these files by hand that took many hours to complete a single batch that could have a hundred or more loan documents and each loan document could have many different file types, whereas my script could compile their entire stack in an 30 minutes or less, saving thousands of dollars in man-hours that were moved to other tasks.

*Equal Before Law:* The Eurasia Foundation needed a Drupal website that would provide the people of Eurasia with pertinent information of an individual's rights before the law. Responsibilities included the standing up of an Amazon (EC2) Linux server that would support the implementation of Drupal with MySQL, the theming of Drupal, as well as the development of features required by the client, including the creation of custom modules written in PHP as well as the implementation of SOLR search powered by Apache.

*Sba.gov:* This project involved the website redesign for the Small Business Administration. Using Drupal as the content management system and MySQL as the database system, I was able to successfully redesign SBA's website with outstanding marks. Responsibilities include managing a \$2.5 million server system, develop and theme the Drupal environment, creating custom PHP written modules that use hook\_form\_alter() functions to make use of the Google Custom Search features, and push updates from the development servers to the production servers. I have received recognition as well as a merit bonus for my commitment to its success and stability.

## **EDUCATION**

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**B.S., Information Technology George Mason University**

January 2007 – May 2010

**Minor: Business**

***Dean's List***