

# Brianna J. Lofton

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## Education

Bachelor of Science  
in Computer Science  
Minor in Digital Arts  
University of North Carolina  
Wilmington – May 2013

## Skills

### Languages

PHP/MySQL  
HTML/CSS  
JavaScript/JQuery  
SQL

### Frameworks

AngularJS  
Bootstrap

### Software

LAMP Stack  
Adobe Creative Suites –  
(Dreamweaver, Photoshop,  
Illustrator, InDesign)  
Sequel Pro  
Microsoft Office Suite

### Other

Git  
WordPress  
Google Analytics  
Service Now  
Debugging  
Web/Mobile Design/UI

## Experience

### **Web Developer** – North Carolina State University, *October 2015 - present*

- Develop and maintain internal web applications and sites through all phases of the SDLC on LAMP stack through OOP
- Prevent distribution of critical data and ensure security of web applications
- Design and build SPAs using AngularJS 1.X; implement custom code, including JavaScript/jQuery, to create interactive and effective content; perform form validation and cross browser testing
- Collaborate with team and outside departments to maintain necessary data integrations and feeds through custom code and REST API consumption
- Revamp and migrate 300+ site pages, 40 applications, and forms. Create mockups and prototypes for department webpages. Implement prototypes using Bootstrap, HTML5, CSS, PHP, MySQL, and SQL while adhering to university branding guidelines and WCAG 2.0 AA

### **Technology Support Technician** – Fayetteville State University, *July 2013 – September 2015*

- Act as a liaison between IT department and general staff
- Create new LibGuides pages and content; update existing library webpages using Ingeniux and LibGuides; implement JavaScript and JQuery to create more interactive functionality
- Perform preventative and proactive maintenance on library IT owned assets
- Install, configure, and troubleshoot desktops, laptops, iPads, network printers, barcode readers, and scanners
- Reimage and track desktops and laptops using SCCM; weekly software installations and update
- Assist patrons and staff with all technology issues: network connectivity, printing, Blackboard, Citrix portal, banner, virus removal, MS Office, application and browser issues

### **CIS Student Contractor** – Corning, Inc. / CTG, *February 2012 – June 2013*

- Develop small software applications for internal clients using VBA
- Resolve tickets; Installation and setup of desktops, laptops, and cell phones
- Create new assistance modules and documentation, schedule meetings, conduction social interviews, and train new interns

## Projects

### **In Progress**

Family Reunion site where members can sign in, share ideas and information, and receive feedback. Built with Laravel and SQLite

### **Gospel Light UHC**

Design, develop, and maintain website using HTML, CSS, JavaScript, JSON, and Google Calendar API: [gospellightmountolive.com](http://gospellightmountolive.com)

### **VeGrub**

Collaborative project: Facebook chat bot that finds vegan and vegetarian food options based on location, built in React JS. Convert mockups to user interface. Website for promotion, insert Bootstrap and modify CSS: [www.vegrub.com](http://www.vegrub.com)