

## Work History

### **CONSULTANT/WEB DEVELOPER, PHEAA (TEKSYSTEMS); HARRISBURG, PA - AUGUST 2016-PRESENT**

- Regular use of JavaScript/jQuery, SCSS, HTML, and SVN and adherence to best-practices.
- Maintained a portfolio of high-profile, public-facing websites.
- Functioned as an administrator for the company Intranet, changing or updating when needed.
- Developed web pages and additional functionality for PHEAA's public sites.
- Utilized version control to ensure accuracy in development and protect the production environment.

### **PRIVATE MUSIC INSTRUCTOR, TROMBONE; MECHANICSBURG, PA - SEPTEMBER 2014-PRESENT**

- Provide students with weekly instruction on how to play the trombone and become a better musician.
- Push students outside their realm of comfort to achieve new goals.
- Communicate with students and parents to set expectations for musical growth and development.

## Education

### **Bachelor of Music, Music Performance**

Messiah College, 2012-2016

*Pending Completion - 1 class outstanding*

*"Applied Trombone Lessons"*

### **Front End Development Certificate**

FreeCodeCamp, Feb. 2016 - Jun. 2016

**Portfolio** - <http://zach-long.github.io>

## Skills

### **Web Proficiencies:**

- HTML
- Sass / LESS CSS
- JavaScript
- jQuery
- Git & Subversion
- Responsive Design
- JSON / AJAX
- Wordpress Development

### **Knowledge of:**

- JavaScript Libraries (jQuery / React)
- Angular 2.x JS Framework
- MVC Design
- Test-Driven Development
- Relational Databases
- Rails 5
- DRY Programming

### **Additional Skills:**

- General Purpose Scripting (Ruby & Bash)
- Terminal / Command Line
- Ubuntu Linux
- Fast learner
- Result-oriented
- Attention to detail
- Disciplined

## Additional Experience

### **FRONT END DEVELOPMENT, FREE CODE CAMP - FEBRUARY 2016 - PRESENT**

- Completed a course of study ensuring knowledge of HTML, CSS, and JavaScript as well as industry-standard best practices.
- Fulfilled ~100 hours of JavaScript algorithm scripting to foster programmatic thinking.
- Built 11 web development projects (~300 hours) aimed at applying knowledge learned from the course.

### **INDEPENDENT DEVELOPER, WORDPRESS - 2014 - PRESENT**

- Presided over and maintained a private Wordpress site using an existing theme.
- Developed two fully-functional, dynamic Wordpress themes.
- Created production environments on a remote server and installed necessary components.