

**J** (801) 717-5897

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Visit my VueJS Web Application for a small sample of my frontend development skills

Source Code: https://github.com/csmerrell/csmerrell2.0

#### **EXPERIENCE**

## NAVAL AIR WEAPONS STATION, China Lake, CA

Lead Front End Web Developer | UI/UX Design Lead Feb 2017 - Present

Inventory, Scheduling, & Role Management web applications.

VueJs Component design & maintenance. | Sass / PureCss styling.

C# / ASP.Net Core Server, REST API endpoint design & management.

Data Schema design & iteration. Wrote minor SQL stored procedures.

Git SCM with all source code peer reviewed.

Trained and cross-trained employees into front end development.

## BRIGHAM YOUNG UNIVERSITY, Provo, UT

Lead Student Web Developer Oct 2014 - Nov 2016

Production CMS applications for the university's College of Life Sciences.

C#, AngularJS (1.0), MSSQL Full Stack development.

Trained over 5 other employees from zero industry experience.

#### **PROJECTS**

# BURROUGHS HIGH SCHOOL, Ridgecrest, CA

AP Computer Science Workshop Instructor Oct 2014 - Nov 2016

Extracurricular STEM outreach @ the local high school.

Taught Object Oriented Programming in Java, per the College Board's AP CS prescribed learning Objectives

https://github.com/BurroughsHighCS/Curriculum/

### **EDUCATION**

### BRIGHAM YOUNG UNIVERSITY, Provo, UT

B.S. Computer Science - Alumnus December 2016

### SKILLS

HTML / CSS3 / JS

Vue / React / AngularJS

AJAX, RESTful API

Sass & PureCss

UI / UX Design

Git SCM

Peer Reviews

**AGILE & Scrum** 

Responsive Design

**Cross Browser Testing** 

Flex, Bootstrap, Grids

Jquery, Lodash, etc.

Promises, Callbacks, Events

Web Components (Native)

Handlebars & Template

**Engines** 

Typescript, Prototypes,

Closures

C#; ASP.Net; .Net Core

Java, Object Oriented

Design

Gulp

Markdown

Requirements & Feedback

Collection

Client Interfacing,

Presentation, Demos

Node & Express JS

**Machine Learning Concepts** 

**Unit Testing**