

# SHANNON KOTRABA

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[Portfolio](#)

## OBJECTIVE

Former Army medic, Chemist and IT technician seeking Junior Software Developer role. Graduated with a degree in Chemistry and currently going back to school working towards programming certificates and aspiring to obtain a masters in Computer Science. Experienced with Object-Oriented Programming, Front-End Development, scripting and IT fundamentals. An adaptive and well diverse candidate with a passion for learning.

## SKILLS & ABILITIES

HTML, CSS, Javascript, React, Bootstrap, Python, C++, SQL, PHP, jQuery, WordPress

## RELEVANT EXPERIENCE

### IT Technician, Jilasoan

March 2020 -  
August 2020

- Developed and managed multiple WordPress sites. Wrote and implemented custom CSS code for specific client demands. Migrated SQL database.
- General troubleshooting for Mac and Windows, both software and hardware for 14 different clients in person and over the phone.
- Set up office network for company change of location, installing and configuring computer hardware and software.

## EDUCATION

Bachelors of Science, Major in Forensic Chemistry, Minor in Criminal Justice  
Boone, Appalachian State University

January 2017-  
December 2019

Emergency Medical Technician, San Antonio, TX, 68W Medical Training

November  
2012-March  
2013

## PERSONAL PROJECTS

### Portfolio Website

My portfolio was written using the React JS library and was designed with a mobile first approach. The site was designed with a dynamic approach and I will continually update it as I grow as a developer.

### Color Picker

User chooses color, based on the user selection, two other colors are generated to show a triadic color scheme. The values are calculated using properties of an equilateral triangle. Written in C++ using the SFML library for graphics.

### Recipe Calculator

A program that takes user inputted information about ingredients and stores them in a recipe. The user can view the recipes and have the program calculate calories per servings or calories based on the weight of a given serving. Written in C# with Windows Form for UI development.