SHANNON KOTRABA

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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 master's 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++, C#, Vue, SQL, PHP, jQuery, Git, 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.

CERTIFICATES

Programming and Development Raleigh, Wake Technical College

Coursework: Web and DB Foundations, Computing Fundamentals, Python Programming, Web Markup and Scripting, Database Programming

C++ Programming Raleigh, Wake Technical College

August 2020-

May 2021

Coursework: C++ Programming, Software Development, Cloud Application Development,

December 2021

Advanced C++ Programming

EDUCATION

Bachelors of Science, Major in Forensic Chemistry, Minor in Criminal Justice January 2017-Boone, Appalachian State University December 2019

PERSONAL PROJECTS

Spanish Verb Viewer

This is a web application using react that holds almost 600 Spanish verbs and their conjugation. I use redux to manage the state of the current verb and display conjugation information as well as definition and if it is irregular or not. I wanted a central location to see verbs I typically struggle with when trying to learn Spanish. This project can be seen on my portfolio linked above.

Trello Clone

I created a clone of Trello using the React framework. The project incorporates react-beautiful-dnd to recreate the drag and drop feature and material-ui for design. Written using BEM methodology and a mobile first design. This project can be seen on my portfolio linked above.