I am seeking my first programming job as a front end web developer, looking forward to working with REACT + REDUX and SASS.

Christopher P. Westfall

Web Designer / Software Developer

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Education:

All credit hours and certificates are from Pluralsight, REP ID 4127,
total well over 130 hours, & surpass the equivalent of a bachelor's degree.

- HTML/CSS/Javascript: 44 credit hours, including 18 certificates. My skills include creating responsive pages with CSS flexbox, using CSS grid, SVG imaging, deploying and optimizing websites, debugging using browser developer tools.

- SASS/SCSS: 24 credit hours, including 3 certificates. My skills include SASS fundamentals and design patterns in Visual Studio Code with Live Sass Compiler.

- Core Python: 25 credit hours, including 15 certificates. My skills include Python functional programming, managing Python packages and virtual environments, robust resource and error handling, classes/object orientation, and unit testing.

- MySQL: 17 credit hours, including 7 certificates. My skills include indexing for performance, query optimization and performance tuning, and backup and recovery fundamentals.

- C++: 54 credit hours, including 13 certificates. My skills include STL Algorithms, both structural and creational, updating legacy code, unit testing, debugging, integrating data structures, and design patterns.

Language Tools:

VS Code with Live Server
Node.js w/ PUG
.NET, REACT, REDUX

VS Code
Live Sass Compiler

Pycharm
Visual Studio Code

MySQL Workbench
MySQL Server
MySQL Command Line Client

Microsoft Visual Studio
Boost Library

Projects:

Web-Design: Built and styled a web design portfolio with Demo projects that use technologies such as Ruby on Rails, React, Python, CSS3, SASS, SQL, Pug, Node.js, and more. View my work and Intergalactic Portfolio here: westfolio.net

Python: Designed and wrote interactive software for checking in airline passengers. It facilitates seating assignment, automatically seats families and ultimately prints boarding passes in accordance with Covid-19 social distancing guidelines.

C++: Designed and wrote a fully functional and interactive, mock bank account program including input for customer credentials, as well as contact info and verification, balance, deposit, withdraw, and overdraft protection parameters.

Experience:

1.) Black Lotus Kung Fu – Business Owner/Head Instructor/3rd Degree Black Belt: Sole proprietor of a corporate franchise in Tucson, AZ. Was responsible for all financial aspects, running all classes, and co-wrote software used by the instructors for daily transactions, records, and deployment of the corporate database. 2011-2016

2.) Mr TOBOR, Friendly PC Repair Business: Mobile PC repair, including cleaning service, installation of components, and/or operating systems. Client PC builds available, system upgrades, boot drives and part recycling. 2019-present.

Interests:

Web Design | PC Building | New Technologies | Javascript | REACT | Python