Alexander Harrison

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About Me

Full Stack Web Developer with a background in scientific testing and manufacturing automation. Effective at adapting to new environments and using the tools available to create highly functional and user-focused applications.

Proficiencies

HTML5, Javascript ESNext, Vue, React, CSS3, SCSS, Node, PHP/Laravel, C#, SQL, MongoDB, Linux

Work Experience

Web Developer, Specified Technologies, Somerville NJ

October 2018 – Present
- Designed build process and wrote all frontend code for STIFirestop.com redesign using Vue static site generator in order to enhance page speed and SEO
- Maintained Firestop Locator React Native app
- Built multi-lingual System Selector Tool in Vue so customers can find the appropriate firestop systems for their project
- Built full stack Vue/Laravel web portal to replace paper system of tracking all firestop products included in project and generate report including all technical data sheets

QC Technician, IT Specialist, Ivoclar Vivadent, Somerset NJ

May 2012 – May 2018
- Designed and implemented tools in C# to automate product manufacturing
- Wrote VBA scripts to automate processes in materials QC testing
- Performed material quality control testing according to FDA, QSR & ISO requirements

IT Computer Consultant, Geek Choice, Boston, MA

Summer 2007
- Diagnosed and corrected computer issues in home and small business environments

Education

Rutgers Full Stack Web Development Coding Bootcamp, Somerset, NJ

June 2018 – August 2018
Full time 12-week course dedicated to learning and developing full stack web applications

Lehigh University, Bethlehem, PA

August 2005 – January 2009
Electrical Engineering Coursework