

Nathan Rigg

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SUMMARY OF QUALIFICATIONS

I have built personal projects that involve automated tasks and improved efficiency in Python and C++. I have also worked on front-end applications and implemented back-end web apps for the applications. I have a passion for technology and problem solving and am constantly thinking of ways to automate and improve efficiency in the world around me.

My Personal Projects (more projects viewable on nr5p.com)

Home Automation

This project is written in Python for automation of homestead tasks such as irrigation, temperature, and humidity control in a greenhouse.

Complete Homestead Automation

This is a second rendition of the above project. It is written in C++ and QML (QT). It is for the complete homestead automation. It's a current project which is going to include apps for iPhone and Android.

Git It Delivered

A web app I'm working on for restaurants. It allows customers to order online then the app notifies the restaurant of the order. Technologies used are HTML/CSS and Python (Flask). This gave me some familiarity with SQL and web applications.

Key Skills

Python, HTML/CSS, Java, JavaScript, REGEX, Linux, Vmware, VirtualBox, Bash, SQL

Work Experience

Jupe Transportation
2008-currently employed

Nathan's Electronics
Side business repairing
general electronics
2013-2017

Education

BYU-Idaho
B.S. Software Engineering- currently enrolled
Expected graduation date- November 2020