

Michael C. Robinson
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Over 15 years of experience in maintaining heterogenous networks and software development; recent experience in small embedded systems; excellent ability to restore and maintain applications in multiple operating systems

Technical Expertise

Operating Systems: Fedora Linux, CentOS Linux, Slackware Linux, Raspbian Linux, Windows 7 and 10, MacOSX High Sierra

Operating System Library: Xlib

Configuration Control System: Ansible

Database Management Systems: MariaDB, PostgreSQL

Compiled Programming Language: C

Interpreted Programming Language: Bash

Object-Oriented Programming Language: Java, C++, Perl, PHP

Website Programming Language: HTML 4

Source Code Control System: GIT, subversion

Web Server: Apache

Embedded System: Raspberry Pi

Professional Certifications: Linux Professional Institute Administrator Level 1 (October 2015)

Professional Experience

Apex Machine Works

Programmer

August 2017 to May 2018

Rochester, MN

- Debugged C source code for SteadyShot projection system
- Wrote C source code and utilized Xlib for SteadyShot.
- Learned about Ansible for configuration management
- Applied GIT for source control for SteadyShot

The Robinsons

Network Administrator and Developer

January 1998 to August 2017

Scappoose, OR

- Developed and maintained the website, e-mail, and FTP servers that are on the Internet.
- Configured a mixed OS LAN, mostly CentOS Linux servers, with Freenas 11 custom NAS
- Implemented a private branch exchange using Asterisk (private telephone system)
- Spearheaded a temperature trends project for a rack environment using Raspberry PI

Education

Portland State University

Bachelor of Science in Computer Science, 2014

Portland, OR

Portland Community College

Associates of General Studies, 2003

Portland, OR