

Michael C. Robinson
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Objective

Looking for a position that leverages my skills in embedded programming. I have 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

New Horizons Computer Learning Center

Distance course taken on Javascript, HTML5, and CSS3 with certification pending, 2018

Rochester, MN

Portland State University

Bachelor of Science in Computer Science, 2014

Portland, OR

Portland Community College

Associates of General Studies, 2003

Portland, OR