

Matt Munson

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Versatile individual with a mind for learning and experience in a multitude of roles and projects.

Technical Skills

Languages/Frameworks- C/C++, C# 3, Python, Shell scripting, SQL/MySQL, MongoDB, JavaScript, Html, CSS, NodeJS, Flask, Angular, React and Vue

Operating Systems- Windows, Mac OSX, *BSD, VYos, Linux (Kali, Parrot, Debian, Parrot, Ubuntu, CentOS)

Security- Malware Analysis, VOIP Security, forensic imaging, Burpsuite, Metasploit, virus removal

IDEs- VS Code, Visual Studio, Atom, Eclipse, CodeBlocks

QA Testing- API testing-, (custom tools and Postman), planning, environment simulation

Tools- Vim and GCC, Ansible, Kubernetes and Docker

Cloud/Virtualization- AWS and Digital Ocean, VMware and VirtualBox

Misc. Skills- network administration, Linux/BSD system administration, software development, virtualization, Unity, Unreal, Blender, Fusion360, Video editing, Ztools

Experience

Security Scale Service	Roanoke, Va	January 2019- June 2019
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Position: System Administrator

Repair, fix, maintain and back up computers and server, resolve network issues, identify areas for improvement, modernize infrastructure, secure network and computers, ensure compliance with state requirements.

Network Kinetix	Austin, TX	November 2017- January 2019
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Position: System Administrator/SDET,

Build, repair, backup and maintain servers, network, and virtual machines. Investigate failures of hardware and software. Web application testing, management of AWS/Digital Ocean administration, modification.

Environment planning, emulation and testing. Development of a botnet/RAT to run the network traffic generators, network traffic generator, in-house system monitor application in python and NodeJS. Reworking web application and database, using HTML, CSS, NodeJS, SQL/Postgres and JavaScript. Shell scripts to expedite the workflow.

Sofi	Helena, Mt	August 2016 – February 2017
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Position: QA Engineer Web

Application testing, automation, and trouble shooting. Selenium, Docker, Git

Bug hunting, reporting, documentation and resolution tracking. Jira, Postman, API testing

PCI compliance, and security testing. Shell scripting to expedite workflow.

MACKENZIE RIVER PIZZA	Helena, Mt	March 2011 – August 2016
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Position: Tech Support, cook, driver

Fixed computers as needed, troubleshooting and repair of computers, POS, servers and redesigned and wired store network.

MONTANA OUTDOOR SPORTS	Helena, Mt	June 2014 – August 2016
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Position: Tech and sales

Customer service, PC and Network troubleshooting repair and construction, web site development.

Wired store network, built inventory server and system.

Education

Self-Paced education -Udemy, Coursera, EdX books

Languages/Frameworks- HTML5, PHP, CSS, C#, C++, Python, MySQL/SQL, Postgres, MongoDB, Flask, JavaScript, React, Vue, Angular, NodeJS, Unity, Unreal

Security- Metasploit, Burpsuite, Network Security, Access Control and Identity Management, Threats and Vulnerabilities, Application Data and Host Security and Web App Hacking

Devops- Ansible, Docker, Kubernetes

WGU	August 2018 – Currently Enrolled	BS- Information assurance and security
CAPELLA UNIVERSITY	March 2017 –August 2017	BS- Information assurance and security
UM- Helena	Aug 2010- Aug 2011	Network Administration, Computer programming

Projects

System Monitoring application -Network Kinetix -python, NodeJS

Roach- Botnet/RAT -Network Kinetix – Python, NodeJS

Network Traffic Generator – Network Kinetix – Python, C/C++

Delta-pi – personal – attempted 3D printer OS for a Rpi– Assembly/C – far from finished

Various robotics projects – personal – c/c++, python

Steganography – personal – project to hide code inside an image – Python (prototype)

Various game attempts – Personal – C# -Unity, C++ -Unreal