stephenreaves

technical consultant & home labber

about

reaves735@gmail.com
reaves.dev
linkedIn://stephenreaves
github://reavessm

languages

C++, C#, X++
BASH
MariaDB, SQLite
CSS3 & HTML5

programming

Microsoft D365
SSMS
OpenShift

machines

Linux
FreeBSD
Windows
Ovirt
Openshift

homelab services

Keycloak
Nextcloud
Gitlab
Bitwarden
Jitsi
Mastodon
Syncthing
HomeAssistant
MineOS
LinuxGSM
Unifi
Searx
PiHole

interests

Implementation Consulting, Virtualization, Kubernetes, Databases, Homelabbing, Linux

education

2014–2018	**B.S. cum laude**	University of South Carolina, Columbia SC
	Majoring in Computer Science	
	Minoring in Business Administration	

experience

2018-Present	**Technical Consultant**	Blue Horseshoe Solutions, Inc.

- Perform technical development, customization, and upgrade activities including design and programming in applicable tools and languages
- Support system implementations by assisting in system and networking installation and administration tasks
- Ensure standards are followed on all interfaces, conversions and modifications - Designing custom technical interfaces, modifications, data conversions
- Unit, System, User Acceptance Testing and facilitating of this testing
- Implementation support
- Provide periodic status reports to manager and/or client
- Provide accurate estimations and timelines of work performed

2017-2018	**Equipment Assistant**	University of South Carolina Housing Technology Services

- Tier 1 support for Housing professionals
- Automated installation and update procedures for computer labs
- Troubleshoot and resolve door access control issues for students

applications

2018-2020	**MDS**	Github

MDS is a container orchestration platform written in bash. MDS helps search, create, start, stop, and load balance docker container. MDS also handles dynamically generated reverse proxies for homelabbers like me.

2017-2018	**ClosetPlusPlus**	Github

Closet++ will pick out a random article of clothing for you.
This project was made to learn C++, SQL, Ncurses, etc.