

Shaun Reed

ssh Shaunreed@gmail.com | (330) 844-4576 | shaunreed.com

OBJECTIVE

Looking for a junior position to expand my software development skills. I have a strong interest in a wide range of topics, including: programming languages, server security and administration tools, game engines, and open source projects. I am very comfortable working in headless Linux environments and using VCS such as Git to contribute to larger projects.

WORK EXPERIENCE

Integratouch, Akron Ohio

Operations Center *AUG 2018 - OCT 2019*

- Assist in change management of SiriusXM prod, QA, and perf
- Utilize Foglight, Nagios, Tidal, Solarwinds, ServiceNow, Confluence, and other tools to evaluate, assign, and escalate issues
- Routine remote maintenance support in 24/7 operations center
- Host incident and maintenance WebEx calls
- Troubleshoot employee account issues using AD and RSA Console

PERSONAL PROJECTS

Knoats

knoats.com

- Self-hosted Bookstack used for documentation and notes
- Configurations managed with Ansible roles and playbooks
- Machine is hardened and includes Fail2ban and OSSEC agents
- Server utilizes unattended upgrades and custom email alerting

QtK

github.com/shaunrd0/qtK

- Using Qt and OpenGL to load 3D models in C++
- Writing GLSL shaders for phong and other lighting techniques

Klips Repository

github.com/shaunrd0/klips

- Collection of small projects created while learning
- Algorithms, data structures, design patterns written in C++
- C++ graphics project examples using SDL and OpenGL
- Python CLI tools created using ArgParse module

Dotfiles Repository

github.com/shaunrd0/dot

- Dotfiles repository for migration of headless user configurations

SKILLS

Languages

C	●●●○○○
C++	●●●●○○
C#	●●○○○○
CMake	●●○○○○
Bash	●●●●○○
Python	●●●○○○
Rust	●●○○○○

Tools

Linux	●●●●○○
Git	●●●●○○
Docker	●●●○○○
Ansible	●●●○○○
Vim	●●●●○○
MS Outlook	●●○○○○

Miscellaneous

Server Administration	●●●●○○
Remote Collaboration	●●●○○○
Change Management	●●○○○○

Education

Kent State University

North Canton, Ohio

- BS Computer Science
AUG 2016 - MAY 2022
(Tentative)