

Shaun Reed

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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. In my free time I have practiced implementing several algorithms, design patterns, and data structures which can be found in the Klips repository within my personal projects below. I look forward to exploring positions that would give me the opportunity to grow as an engineer and practice these skills in real-world applications.

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 for documentation and notes.
- Backups automated using Ansible playbooks.
- Machine is hardened and includes Fail2ban and OSSEC agents.
- Server utilizes unattended upgrades and custom email alerting.

QtK

github.com/shaunrd0/qtK

- Project using Qt5 and OpenGL to load 3D models with Assimp.
- Practice writing shaders in GLSL using phong and other lighting techniques

Klips Repository

github.com/shaunrd0/klips

- Algorithms, data structures, design pattern implementations.
- Collection of useful scripts and configurations that I use.

Dotfiles Repository

github.com/shaunrd0/dot

- Dotfiles repository for migration of headless user configurations.

SKILLS

Languages

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

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)