

Stephen Greene

OBJECTIVE Seeking a full-time remote software engineering position involving Kubernetes and Linux containers.

CONTACT sgreene570@gmail.com
(908) 300-1030
<https://stevegreene.me>
<https://github.com/sgreene570>

EXPERIENCE **OpenShift Internship** May 2019 - August 2019
Red Hat, San Francisco, CA <https://redhat.com>

- Hacked on the OpenShift Machine Config Operator, a Kubernetes operator that manages cluster nodes.
- Developed documentation for Red Hat Core OS, an immutable operating system intended for use in OpenShift clusters.
- Integrated Prometheus metrics into the Machine Config Operator.

Software Engineering Co-op January 2018 - July 2018
Intuit, Mountain View, CA <https://intuit.com>

- Optimized Java backend for Quickbooks Online Accountant.
- Leveraged Splunk to create real time performance metrics.
- Reduced Oracle DB call times dramatically.

EDUCATION **Bachelor of Science in Computer Science**
Rochester Institute of Technology, Rochester, NY
Expected Graduation: Summer 2020
Minor: Mathematics, GPA: 3.39

PROJECTS [↗ Audiophile](#) Summer/Fall 2017
Python/Flask web application that leverages AWS S3 and SQLAlchemy to serve audio files. Flask API exposes favorite audio files to users through s3 presigned URLs.

[↗ Sample Zone](#) Summer 2018
Ncurses based terminal audio file sequencer and player. Written in C using POSIX threads and ALSA. Keyboard input controls playback settings of audio files in real time.

SKILLS **Languages** Go, C, Python
Operating Systems Linux: Debian, Fedora, Red Hat / Fedora Core OS
Technologies Kubernetes / OpenShift, Git, GitHub, Vim, Prometheus, Ceph

ACTIVITIES **RIT Computer Science House** August 2016 - Present
Root Type Person (System Administrator) <https://csh.rit.edu>