# Spencer Butler

- spencer@tcos.us
- 612-460-7448
- Minneapolis, MN

#### Skills

- customer service
- bash, python scripting
- puppet automation
- LAMP server stack
- load balancing
- network/server/service monitoring
- database administration
- API development

# **Professional Experience**

#### Twin Cities Open Systems => August 2001 - CURRENT

- President and CEO
- Consulting and project development
- Custom software solutions

#### Honeycomb Internet Services => August 2021 - November 2023

#### Unix System Administrator

- Puppet development
- Bash, Python Scripting
- Automation development and configuration
- Monitoring

#### UPPER, LLC => November 2020 - August 2021

# Data Center Engineer

• Install, configure, and maintain server infrastructure

# Keller Williams Integrity Realty => May 2020 - October 2020

#### Residential Real Estate Agent

• I was drawn to Keller Williams by their indulgence in technology. After obtaining my license, I realized two things. One, their technology was not yet beta quality; and two, I am not a salesman.

#### Honeycomb Internet Services => June 2017 - July 2020

#### Unix System Administrator

- Utilized Check\_MK (Nagios based) and LibreNMS to monitor server and network infrastructure
- Resolved customer related issues ranging from broken email accounts to broken web sites

# **DevOps Engineer**

- Developed puppet modules to automate the distribution of monitoring agents based on hardware and software specifications unique to each server
- Utilized python and bash to code monitoring plugins for Linux, OpenBSD, and FreeBSD
- Built a Flask based API for internal tools

#### Personal Sabbatical => September 2015 - June 2017

#### Personal Development

• I took 18 months to travel and develop, as a human being.

# Reflected Networks => July 2010 - September 2015

# Linux System Administrator

- $\bullet$  Worked with a globally diverse group of administrators to ensure 100% uptime for critical customer services
- Leveraged HAProxy, Nginx, Apache, and MySQL to provide crucial services
- Provided High traffic CDN origin using lightHTTPd

# Google Inc. => October 2006 - September 2009

#### Data Center Technician 3

- Lead multiple teams, turning up the Iowa datacenter
- Extensive work with the Platforms Development Team
- Hardware Support for new Platform Introductions
- Lots and lots of documentation