

## Experience

- 12/2020 – **Network Engineer**, *GCI*, Anchorage, AK.
- Present
- Perform quality control and validation for customer endpoint equipment deployments using Cisco, Juniper, and Accedian network devices
  - Setup and execute deployment of Juniper customer endpoint equipment
  - Work with remote techs to complete customer equipment installs and upgrades
  - Troubleshoot and resolve issues with customer networks while maintaining high availability
- 5/2018 – **Associate Network Engineer**, *LogMeIn*, Goleta, CA.
- 12/2020
- SME for deploying and maintaining worldwide Cisco VPN infrastructure for 30+ offices and 4000+ users
  - Worked with a worldwide team to install, manage, and update 500+ L2/L3 switches, ASA's, Fortinet Firewalls, Palo Alto firewalls, WLCs, and APs to maintain 99.9% network up-time across the company
  - Designed, built, and maintain custom python based software platform, used for distributed network device configuration, verification, and deployment.
  - Worked with remote technicians to install, upgrade, and repair network equipment and connectivity across the organization
  - Worked with teams within the organization to deploy servers, software, and new equipment by updating VLAN's, OSPF, and BGP routing and redistribution as well as firewall permit lists and ACL's
  - Provided tier 3 networking support to end users and other teams within the company
- 10/2017 – **Network Engineer**, *Latitude 34 Technologies*, Goleta, CA.
- 5/2018
- Windows, Mac, and Linux user support expert covering all aspects of customer needs for 30+ companies
  - Backend server management and configuration in Mac, Linux, and Windows environments.
  - VMWare, HyperV, XenVM server migration, deployment, and management.
  - Created and implemented a centralized wiki documentation system and ported existing documentation
- 8/2015 – **Senior IT Support Specialist**, *Outside Open, LLC*, Santa Barbara, CA.
- 10/2017
- Windows, Mac, and Linux user support expert covering all aspects of end user needs for 30+ companies
  - Backend server management and configuration in Mac, Linux, and Windows environments.
  - VMWare and HyperV server migration, deployment, and management.
  - Cisco, OpenMesh, and PfSense wired and wireless equipment deployment and maintenance
  - DFARS compliance and enforcement for Defense Contractor clients
- 8/2010 – **CEO and Founder**, *Santa Barbara Hackerspace, Inc.*, Goleta, CA.
- Present
- Founded the 501(c)3 non-profit public benefit organization
  - Managing day to day operations, classes, and events
  - Grew organization from 7 to 100+ members.
  - Work with our members to develop and maintain internal network, servers, and custom resources.
  - Manage the \$100,000 annual budget
  - Developed and maintain critical network infrastructure and services

## Technical Experience

- Technologies** Linux, Windows, OSX, FreeBSD, Cisco, JunOS, PFSense, Sonicwall, Asterisk, SQL, Azure, AWS, Apache, Citrix VM, Hyper V, Xen, KVM, Netmiko, Palo Alto, Fortinet, Flask
- Languages** BASH, Powershell, Asterisk, Python, C++, Javascript
- Certificates** CCNA: 438144170190HMWN, ENCORE: TX9MST3FJ3V1QJW3, ENARSI: VQLZ93MHLDB1153R, CCNP Enterprise: RKKY532FBK1QQQ35, Security+: RSN82BXHYPV114C7

## Awards and Personal Projects

- Awards**
- First contractor to receive the Core Technology Group Bravo award for spearheading the integration of 400+ Jive Communications employees and computers into LogMeIn
- Projects**
- Developed the hardware and software for the open source [Tracksoar](#) weather balloon tracker, and manage assembly, marketing, sales, and inventory. Planned and executed 30+ successful scientific research balloon flights.