

## Experience

- 2018 – Present **Associate Network Engineer, LogMeIn, Goleta, CA.**
- 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, ASAs, 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 VLANs, OSPF, and BGP routing and redistribution as well as firewall permit lists and ACLs
  - Provided level 3 networking support to end users and other teams within the company
- 2015 – 2017 **Senior IT Support Specialist, Outside Open, LLC, Santa Barbara, CA.**
- Windows, Mac, and Linux user support expert covering all aspects of end user needs for 30+ companies in Santa Barbara and central California.
  - Backend server management and configuration in Mac, Linux, and Windows environments. NAS and SAN deployment and management.
  - VMWare and HyperV server migration, deployment, and management.
  - Microsoft Office 365 and Google Apps support, migration and implementation.
  - Cisco Networking equipment setup and maintenance for small to medium businesses
  - DFARS compliance and enforcement for Defense Contractor clients
- 2011 – 2015 **IT Support Specialist, Brooks Institute, Santa Barbara, CA.**
- Managed 150 Windows PCs and 200 Mac OS faculty and lab computers.
  - Casper, BigFix, Microsoft Exchange, Apple Remote Desktop.
  - Setup and support Linux, Windows, and Mac servers.
  - Cisco Networking equipment setup and maintenance
  - JAMF / JSS server setup, maintenance, image and software management
- 2010 – Present **CEO and Founder, Santa Barbara Hackerspace, Inc., Goleta, CA.**
- 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 a camera security system and phone system

## Technical Experience

- Technologies** Linux, Windows, OSX, FreeBSD, Cisco, Juniper, PFSense, Sonicwall, Asterisk, Barracuda, Altium, Kicad, Eagle CAD, Fusion360 CAD/CAM, SQL, Azure, AWS, Apache, Citrix VM, Hyper V, Xen, KVM, Netmiko, Palo Alto, Fortinet
- Languages** BASH, Powershell, Asterisk, Python, C++, C
- Certificates** CCNA: 438144170190HMCWN, Cisco Certified Specialist - Enterprise Core: TX9MST3FJ3V1QJW3, Cisco Certified Specialist - Enterprise Advanced Infrastructure Implementation: VQLZ93MHLDB1153R, CCNP Enterprise: RKKY532FBK1QQQ35

## 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.
  - Built a toolkit for automatic configuration and compilation of **Samba** 4 as a open source Active Directory replacement.