SAMUEL MCPHERSON

IT Professional

@ contact@samuelmcpherson.net   📞 (530) 574 - 4094   📍 Sacramento, CA 95825
🌐 https://samuelmcpherson.net   in https://www.linkedin.com/in/samuel-mcpherson
🐙 https://github.com/samuelmcpherson

EXPERIENCE

PowerON Services
Computer and mobile device refurbishment company

📍 Roseville, California

IT Associate

📅 February 2020 – Current

- Part of a two person team responsible for all IT operations for a small computer and mobile device refurbishment company
- Duties and responsibilities include network and server setup and administration as well as desktop support for our departments
- Experience with automation and eliminating single points of failure in order to improve the robustness of critical systems
- Improving business processes and providing tools to increase the efficiency of our departments

Acting IT Manager

📅 June 2021 – July 2021

- Participating in decision making process at a company level. Budgeting and approving IT expenditures and accounts
- Interviewing and training new IT associate to support our current systems

PowerON Services through Sillicon Valley Staffing
Computer Repair Technician

📅 July 2019 - February 2020

- Repair focussed on all Apple computers, predominantly Macbook Pro, Macbook Air and iMac devices

Seto, Wood & Schweickert LLP
IT Consulting and Network Setup

📅 March 2021 - April 2021   📍 Pleasant Hill, California

- Setting up small office network for a legal firm moving to a new office and transitioning to VoIP phones
- Planning network layout and reccomending equipment, setting up SonicWall firewall/router to provide quality of service for VoIP phones

Regional Educational Media Center One
Helpdesk Intern

📅 September 2016 - May 2017 📍 Hancock, Michigan

- Phone and remote support for teachers and administrators across nineteen school districts in the Keweenaw Penisula

EDUCATION

Currently studying Network Administration
Los Rios Community College District

📅 August 2017 – Current

Studied Computer Networking and System Administration
Michigan Technological University

📅 September 2014 – December 2015

CERTIFICATIONS

- Comptia A+ November 20, 2018
- Comptia Network+ January 24, 2019
- Comptia Security+ January 17, 2019

WORKING TOWARDS

- Red Hat Certified System Administrator
- Cisco Certified Network Administrator

TECHNICAL SKILLS

- Strong Experience with:
  - Linux(Debian and Red Hat based systems)
  - Bash shell scripting
  - Server deployment
  - Cisco IOS
  - Linux Network Stack
  - Pfsense firewall
  - Opnsense firewall
  - Ubiquity access points and controller software
  - Configuring VLANs
  - Setting firewall rules
  - Docker
  - OpenZFS
  - Network interface bonding
  - DHCP management
  - DNS management
- Moderate Experience With:
  - Windows Server administration
  - Active Directory
  - Ansible
  - VMWare ESXI Virtualization
  - Database setup and administration:
  - Postgresql (clustering with patroni and etcd)
  - mysql
  - mariadb