

SAMUEL MCPHERSON

IT Professional

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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
- Duties and responsibilities include network and server setup and administration as well as desktop support for our departments
- Creation and maintenance of infrastructure that automates the erasure customer data from a wide range of devices, collects all relevant system information and deploys them for testing
- 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
- Worked alongside software development team using tools such as GitHub, CircleCI and Jira for managing projects

Acting IT Manager

📅 June 2021 – July 2021

- Participating in decision making process at a company level
- 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 recommending 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 Peninsula

EDUCATION

A.S. in Network Administration

Sacramento City College

📅 Degree anticipated October 2021

All courses completed

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
 - Opsense firewall
 - Ubiquity access points and controller software
 - Configuring VLANs
 - Setting firewall rules
 - Docker
 - OpenZFS
 - Git
 - Jira
 - Network interface bonding
 - DHCP management
 - DNS management
- Moderate Experience With:
 - Windows Server administration
 - Active Directory
 - Ansible
 - VMWare ESXI Virtualization
 - Nmap
 - HAProxy load balancer
 - Fortigate Firewall
 - Database setup and administration:
 - PostgreSQL (clustering with patroni and etcd)
 - MySQL
 - MariaDB