

Giovanni Fernandez

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EDUCATION

San Jose State University

August 2022 – Present (Anticipated May 2024)

BS in Business Administration, Management Information Systems

San Jose, CA

- GPA: 3.6/4.0
- Extracurriculars: Management Information Systems Association, Banking and Investing Club

WORK EXPERIENCE

Corovan

May 2023 – Present

IT Technician

San Leandro, CA

(Contracted to provide on-site IT services at Google's facilities)

- Conduct network testing and troubleshooting, utilizing analytical tools to uphold network integrity and minimize downtime
- Showcase hardware expertise, performing meticulous assembly and disassembly of PCs and peripherals, ensuring system efficiency
- Replicate complex workstation configurations, facilitating seamless transitions during relocation projects
- Manage cables and wires for optimal workspace safety, aesthetic, and organization, adhering to best-practice standards
- Uphold stringent IT asset tracking and inventory control, leveraging advanced labeling techniques to prevent misplacement during migrations
- Provide comprehensive helpdesk support, proficiently addressing and resolving diverse user issues, demonstrating adaptability in problem resolution

PROJECTS

Microsoft Sentinel Security and Event Information Management (S.I.E.M) | *Powershell, Microsoft Azure, SQL*

- Used custom PowerShell script to extract metadata from Windows Event Viewer to be forwarded to third party API in order to derive geolocational data
- Configured Log Analytics Workspace in Azure to ingest custom logs containing geographic information (latitude, longitude, state/province, and country)
- Arranged Custom Fields in Log Analytics Workspace with the intent of mapping geo data in Azure Sentinel
- Created Azure Sentinel (Microsoft's cloud SIEM) workbook to display attack data (RDP brute force) on world map according to physical location and magnitude of attacks

Oracle Virtualbox Active Directory Environment | *Powershell, Active Directory, Oracle Virtualbox*

- Automated the maintenance, provisioning, and deprovisioning of user accounts with PowerShell and Active Directory
- Set up Remote Access Server (RAS) features to support NAT/PAT
- Implemented and maintained of Windows DNS and DHCP services
- Configured Windows File Servers with implementation of quotas and NTFS permissions

TECHNICAL SKILLS

Programming Languages: Python, Java, Powershell

Operating Systems: Windows 10, Windows 11, MacOS

Productivity Tools: Google Drive, Microsoft Office 365

Database Management: SQL, MySQL

Cloud Computing: Microsoft Azure

Network Administration: Active Directory

Virtualization: Oracle Virtual Box

CERTIFICATIONS

Certifications: Google IT Support Certificate, CompTIA A+ (In Progress)