resume@deal.digital

Sandy Springs, Georgia

Wesley Deal
IT Systems Engineer

WORK EXPERIENCE

IT Systems Engineer at Fellowship Christian School   *May 2017 – Present*

- Spearheaded campus network modernization, strategically deploying refurbished hardware and implementing VLAN segmentation, spanning tree, link redundancy, Wi-Fi 6, 802.1x RADIUS auth
- Codified institutional knowledge into standardized procedures and extensive documentation
- Cut server hardware footprint by 45% while expanding capabilities, improving reliability and performance
- Monitored, managed, serviced campus network/server infrastructure proactively and in response to tickets
- Planned, deployed, and supported solutions for server & appliance backups, network monitoring, software deployment, asset tracking, video conferencing, team chat, intranet portal, surveillance VMS, etc.
- Implemented a low-cost, open-source multi-model LLM chat solution, empowering internal teams with AI
- Led cybersecurity posture improvement taskforce, evaluating and reducing risk exposure through means such as patch management, endpoint security, log monitoring, MFA, zero-trust/microsegmentation
- Administered ~**1400** end-user devices including Chromebooks, iPads, Macs, Windows workstations
- Directed hybrid migration from on-premises Exchange 2010 to Exchange Online for over 160 mailboxes, from initial planning to successful cut-over and follow-through
- Automated account creation/management with PowerShell for over **1300** users across multiple systems
- Designed technology lifecycle reports facilitating efficient budgeting and maintaining vendor support
- Developed a Django-powered web app for door control & student attendance tracking, interfacing with building automation systems

IT Solutions Architect at Gtex Computers   *Dec 2015 – July 2017*

- Planned, priced, pitched, & implemented hardware, software, & business process overhauls for clientele
- Installed and tuned warehouse scale Ubiquiti Wi-Fi deployments for coverage & high performance
- Automated monthly PC maintenance with PowerShell, reducing tech hands-on time by an estimated **80%**
- Developed a client ROI reporting portal with Google Apps Script & WordPress
- Built modern responsive websites employing HTML5 + CSS3 on WordPress & Bootstrap frameworks

EDUCATION & CERTIFICATIONS

Bachelor of Science in Information Technology at Kennesaw State University   *May 2023*
Concentration: **Cyber Operations Security**, Minor: **Computer Science**, Graduated *magna cum laude*

CompTIA Security+ Certification   *April 2024*

Cisco Certified Network Associate (**CCNA**) Routing & Switching   *May 2022*

SKILLS

Software: Microsoft 365, Azure/Entra, Active Directory, Group Policy, Intune, Defender, Hyper-V, SCCM/MDT; DNS, DHCP, Google Workspace, VoIP, PaperCut, VEEAM, Duo SSO, Docker, Proxmox/KVM, Debian, Ubuntu, CentOS/RHEL, Oracle Linux, MariaDB/MySQL, PostgreSQL, MS SQL.

Networks: access points, point-to-point wireless links, switches, routers, firewalls from Cisco, Fortinet, HPE/Aruba, Brocade, Ruckus, Ubiquiti, Avaya, SonicWall, Zyxel; LibreNMS, Graylog, inter-VLAN routing with ACLs, tuning high density Wi-Fi installations, preparing & securing site-to-site and remote access VPNs

Scripting: Experienced with Python and PowerShell. Some work with C, C#, C++, Go, Java, JS, Google Apps Script, Bash.