Wesley Deal, IT Systems Engineer

wesley@deal.digital ◆ Roswell, Georgia

WORK EXPERIENCE

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

- Transformed institutional knowledge and habits into established procedures and extensive documentation
- Overhauled Windows server infrastructure by upgrading, replacing, and virtualizing legacy machines
- Modernized and expanded campus network infrastructure on limited budget, making use of network segmentation, link redundancy, 802.1x RADIUS authentication, wireless performance analysis
- Monitored, managed, and serviced campus network & server infrastructure proactively and in response to tickets
- Analyzed, planned, and deployed cost-effective solutions for MFA, server & appliance backups, server & network monitoring, mobile device management, software deployment, asset tracking, video conferencing, team chat, employee information portal, and ID card management
- Mitigated security risks with industry best practices; reduced exposed services & replaced legacy systems
- Managed over **1400** end-user devices with MDM including Chromebooks, iPads, Macs, Windows workstations
- Lead hybrid migration from on-premises Exchange 2010 to Exchange Online with local SMTP relay
- Developed PowerShell scripts to create and manage over **1300** accounts across multiple systems
- Hardened workstations against vulnerabilities, removed distractions, set defaults, deployed software, printers, network shares, certificates, and menu layouts, configured third-party software all with Microsoft Group Policy
- Designed technology lifecycle reports to improve speed and accuracy of department budget planning
- Developed custom Django web app frontend to access control system for door control & attendance tracking

IT Solutions Architect at Gtex Computers   *December 2015 - July 2017*

- Developed procedures and toolkits to improve efficiency and accuracy of diagnostic work
- Planned, priced, proposed, & implemented hardware, software, & business process overhauls for clientele
- Installed and tuned warehouse scale Ubiquiti Wi-Fi deployments for complete coverage & high performance
- Automated monthly PC maintenance with PowerShell, reducing technician hands-on time by **80%**
- Developed for client an ROI tracking & reporting tool with Google Apps Script & WordPress customer portal
- Built modern responsive websites employing HTML5 + CSS3 on WordPress and Bootstrap frameworks

EDUCATION & CERTIFICATIONS

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

Cisco Certified Network Associate (CCNA)   *May 2022*

TECHNOLOGY ADMINISTRATION SKILLS

Systems: Microsoft 365, Hybrid Azure Active Directory, Hyper-V, SCCM/MDT, DNS, DHCP, Google Workspace, Mitel & RingCentral VoIP, PaperCut, VEEAM, Duo MFA, Ubuntu, CentOS/RHEL, Oracle Linux, MS SQL.

Networks: access points, switches, routers, firewalls from Cisco, Fortinet, HPE/Aruba, Brocade, Ruckus, Ubiquiti, Nortel/Avaya, SonicWall, Zyxel; LibreNMS, managing IP cameras/VMSs, configuring inter-VLAN routing with ACLs, tuning high density Wi-Fi performance, preparing & securing site-to-site and remote access VPNs

Scripting: Experienced with Python and PowerShell. Some work with C, C#, C++, Java, Javascript, Bash, POSIX.