

BRENDEN SCOTT

SYSTEM ADMINISTRATOR

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PROFESSIONAL PROFILE

Computer Science graduate and Systems Administrator with 5+ years of experience engineering, automating, and securing enterprise IT environments. Hands-on experience executing legacy-to-cloud migrations and managing hybrid identity via Entra ID. Proficient in automated application deployment and PowerShell, hyperconverged infrastructure, and enterprise data protection. Proven track record of resolving complex, high-tier technical outages and optimizing healthcare IT systems.

SKILLS

Cloud & Hybrid Systems: Microsoft Azure, Entra ID (Azure AD), Exchange Online, SharePoint Online, OneDrive, O365 App Integrations

Automation & Scripting: PowerShell, Python, SQL, JavaScript

Infrastructure & Virtualization: Nutanix (HCI), Citrix, Cohesity (Backup/DR), Windows Server, Active Directory, Group Policy

Healthcare & Enterprise Tools: Cerner (EHR), Ninja RMM, Webex, Microsoft Teams, KMS/MAK

Licensing Networking & Security: DNS, DHCP, Cisco Secure Email Gateway, Duo MFA, Imprivata SSO, Registry Editing

WORK EXPERIENCE

Systems Administrator

April 2023 - Present

Madison Memorial Hospital | Rexburg, Idaho

- **Cloud & M365 Migration:** Engineered M365 security configurations and access controls during an enterprise cloud migration, collaborating with third-party vendors and independently troubleshooting complex Exchange integration issues.
- **Hybrid Identity & Security:** Implemented and managed hybrid identity environments using Entra ID (Azure AD), configuring Single Sign-On (SSO) and Multi-Factor Authentication (MFA) via Duo and Imprivata for seamless, secure user access.
- **Automated Endpoint Management:** Engineered silent installation scripts using PowerShell within Ninja RMM to automate mass application deployments, registry modifications, and patch management across enterprise and clinical endpoints.
- **App & Email Integration:** Configured Office 365 enterprise app integrations and OAuth authentication to enable secure automated email routing and reporting for critical clinical applications.
- **Virtualization & Data Protection:** Executed critical disaster recovery operations via Cohesity to restore Active Directory during a mass-deletion incident, and supported infrastructure updates for on-premises Nutanix HCI clusters.
- **Network & Domain Administration:** Managed internal and external DNS configurations (GoDaddy) for clinical application routing and administered Cisco Secure Email Gateways to execute threat filtering, mail tracking, and domain whitelisting.
- **Advanced Root-Cause Analysis:** Conducted high-tier troubleshooting by analyzing system logs, memory crash dumps, and registry configurations; collaborated with 3rd-party vendors to remediate deep software bugs impacting hospital operations.

WORK EXPERIENCE

Customer Service Operator

Sept. 2022 - April 2023

Avantguard Monitoring Centers | Rexburg Idaho

- Answered medical device alarms, quickly assessed the situation to determine if it was an emergency and if so informed dispatch.
- While talking to customers, asked for and recorded critical information while using customer service techniques to assess their needs and keep them comfortable until the authorities arrived.

Shift Lead - IT Service Desk

April 2021 - Sept. 2022

Brigham Young University - Idaho | Rexburg Idaho

- Team Leadership & Escalations: Supervised and coached a team of IT analysts, enforcing ticket quality standards, documentation accuracy, and high-tier escalation protocols.
- Identity & Access Management: Administered user accounts, permissions, and 2FA authentication protocols for 10,000+ student and faculty identities within Active Directory.

TECHNICAL PROJECTS

Automated Web Scraping & ETL Pipeline | Python, MySQL, Pandas

- Engineered Python automation scripts to extract semi-structured data from third-party applications.
- Utilized the Pandas library to parse, clean, and transform raw data streams.
- Automated an ETL pipeline to load finalized datasets into a MySQL database.

CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104) — Expected October 2026

EDUCATION

Bachelor of Computer Science

Brigham Young University - Idaho | Rexburg, Idaho

Graduated April 2024