

DREW J. GRAHAM

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EDUCATION

Oklahoma State University

Stillwater, OK

Completed 43 hours toward a B.S.B.A in Management Information Systems August 2019 - December 2021

EXPERIENCE

Perkins-Tryon Public Schools

Perkins, OK

Technology Director

December 2018 - Present

- Managed the day-to-day operations of the district's technology department serving over 1500 students and 180 faculty, including helpdesk support, computer repair, and software engineering
- Oversaw the E-Rate and OUSF application process to save the district over \$100,000 annually with discounted internet service, WAN connections, and network infrastructure
- Updated the district Technology Plan to plan for future growth and educational technology integration
- Led the design, installation, and integration of a new intermediate elementary school into the existing computer network
- Designed and implemented custom software to synchronize student information between various systems increasing data consistency throughout the district
- Worked with various vendors to upgrade the district's network, surveillance, and access control systems to increase both network and physical security
- Migrated the district's Active Directory environment from Windows Server 2003 to Windows Server 2019 to increase network security and manageability
- Segmented the district's network into per-site VLANs to reduce network broadcast traffic and more logically organize network devices
- Upgraded the district's network backbone to 10Gb connections between each site, and 5Gb to the internet
- Moved many on-premise services to cloud hosted alternatives for increased manageability, availability, and stability
- Worked with the district's finance department to digitize the purchase requisition process, reducing paper use by 75% and improving the turnaround time for purchase orders

SKILLS

Programming Languages: PHP, C#, Java, JavaScript, Objective-C, Swift, C, C++
Web Frameworks: jQuery, Bootstrap
Database Administration: MS SQL, MySQL, T-SQL
Network Equipment: Juniper SRX, Ubiquiti Unifi, Cisco, Fortinet, pfSense, Extreme Networks
Server Technologies: Active Directory, ESXi, vSphere, Hyper-V, Nginx, Apache, IIS
Linux: Debian, CentOS, Ubuntu

PROJECTS

Modular

<https://github.com/djgraham00/Modular>

A PHP web application framework designed around the concept of re-usable "modules"

CERTIFICATIONS

Microsoft Technology Associate

HTML5 Application Development Fundamentals

May 2018

Adobe Certified Associate

Visual Design using Adobe Photoshop CC

May 2019