

# Drew J. Graham

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## Education

### **OKLAHOMA STATE UNIVERSITY | AUGUST 2019 - PRESENT**

- Majoring in Management Information Systems
- Coursework focusing on computer networks and computer programming

### **ROSE STATE COLLEGE | AUGUST 2018 - MAY 2019, JUNE 2020 - JULY 2020**

- General education courses taken concurrently senior year of high school
- Summer classes taken after freshmen year at Oklahoma State

### **MERIDIAN TECHNOLOGY CENTER | JANUARY 2019 - JUNE 2019**

- Network PC Support (fundamentals of PC repair and network troubleshooting)

## Work Experience

### **TECHNOLOGY DIRECTOR | PERKINS-TRYON PUBLIC SCHOOLS | DECEMBER 2018 - PRESENT**

- Managed the day-to-day operation of the district's information technology department serving over 1500 students and 180 faculty, including helpdesk support and computer repair.
- Prepared the filing of E-Rate help pay for internet access saving the district over \$50,000 per year in costs for Internet and WAN network infrastructure
- Assisted the Superintendent with updating the district Technology Plan and information technology policies
- Oversaw the design and installation, and integration of a new Intermediate Elementary School into our existing computer network.
- Installed new wireless access points at of our sites in the district
- Worked with vendors to upgrade the district's computer systems to increase network security
- Migrated the district's Active Directory environment from Windows Server 2003 to Windows Server 2016/2019
- Segmented the district's network into per-site VLANs to reduce network broadcast traffic and more logically organize network devices
- Migrated many self-hosted services to cloud hosted alternatives for increased manageability, availability, and stability
- Procured three new servers to replace aging equipment and moved to a more virtualized environment (VMWare ESXi)

## **Skills & Abilities**

### **NETWORK MANAGMENT**

- Configuration and administration of Juniper and pfSense firewalls, Cisco, Extreme, Fortinet, and Unifi network switches, and Ubiquiti and Fortinet wireless access points
- Installation and configuration of VMWare ESXi
- Management of a Google G Suite and Office 365 domain

### **COMPUTER PROGRAMMING**

- Experience writing web applications using object-oriented PHP
- Intermediate knowledge of Java and C++
- Familiar with .NET Windows Forms development using C#
- iOS Application Development using Swift and Objective-C

### **WINDOWS AND LINUX SERVER MANAGEMENT**

- Management and configuration of Active Directory, Microsoft IIS, and SQL Server
- Installation and configuration of Nginx, Apache, cPanel, and MySQL (MariaDB)
- Experience with Ubuntu, Debian, CentOS
- Management, configuration, and deployment of cloud servers

## **Awards & Accomplishments**

### **1<sup>ST</sup> PLACE IN WEB APPLICATION TEAM**

- Placed first nationally in the Web Application Team Business Professionals of America competition

### **5<sup>TH</sup> PLACE IN MOBLIE APPLICATIONS**

- Placed fifth nationally in the Mobile Applications Business Professionals of America competition

## **Certifications**

### **MICROSOFT TECHNOLOGY ASSOCIATE**

- HTML5 Application Development Fundamentals

### **ADOBE CERTIFIED ASSOCIATE**

- Visual Design using Adobe Photoshop CC