

# MARC WOODYARD

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System Admin & Java Developer

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I'm a System Administrator & Full Stack Java Developer with a passion for cybersecurity, server virtualization, and open-source software. I enjoy setting up and managing servers, web applications, hypervisors, firewalls, and developing open-source software. A few qualities that describe me are kind, reliable, curious, honest, determined, and organized. I have high attention to detail, and I work well with others.

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## Experience

### Information Technology Consultant | Student Assistant

California State University, Sacramento  
August 2015 - Present

I provide tech support to University faculty and staff, administer network infrastructure (managed switches, servers, UPS equipment, CCTV cameras, hypervisors), deploying PCs and Macs, managing computer labs, and virtualizing servers with Hyper-V, ESXi, and Proxmox.

- Providing IT support to University faculty and staff.
- Installing, updating, and securing Windows and Linux servers.
- Deploying and managing 200+ Windows and Mac computers.
- Experience managing and updating Hyper-V, ESXi, and Proxmox servers.
- Installing, repairing, and upgrading Dell PowerEdge servers.
- Backing up Windows servers Veeam backup software.
- Managing an Active Directory-based environment.
- Customizing and Syspreping Windows OS with Windows Deployment Center and Microsoft Deployment Tools.
- Experience with Qualys security scanner and Sophos XG Firewalls.
- Installing, configuring, and maintaining APC uninterruptible power supply units.

### System & Network Administrator

Delta Bearing & Supply  
March 2014 - Present

I work part-time at my family's small business managing the company's digital infrastructure. Such as administering servers, firewalls, intrusion detection systems, hypervisors, network-attached storage, managed PoE switches, CCTV equipment, UPS (server grade), WordPress website, printers, and repairing/upgrading PCs.

- Installing, managing, and updating pfSense Firewalls
- Administering an Active Directory-based environment
- Providing IT support for employees

- Deploying open-source software (Syncthing, FreeNAS, Nextcloud)
- Installing & configuring APC uninterruptible power supply units
- Creating virtual machines with VMware ESXi, Microsoft Hyper-V, and Proxmox
- Deploying, updating, and securing Windows, Linux servers, and managed switches
- Deploying and troubleshooting Dell PowerEdge servers
- Backing up Linux and Windows servers and workstations with Veeam backup software
- Managing a WordPress website and WooCommerce web store
- Remotely managing Dell servers through iDRAC
- Installing and managing 10+ CCTV cameras & security alarm equipment

## **WordPress Developer**

DevSpace Hosting - Personal Project

February 2013 - July 2018

I developed an online software as a service application called DevSpace Hosting that was powered by WordPress multisite. It allowed users to create a website, blog, or web store within minutes without writing a single line of code. Throughout the development process, I installed, configured, and secured Linux virtual private servers. I also gained experience with Google SEO, Amazon Web Services S3, Cloudflare, and Lets Encrypt SSL Certificates.

- Installing, managing, and updating pfSense Firewalls.
- Administering an Active Directory-based environment.
- Customized WordPress themes
- Wrote tutorial & support articles
- Generated and installed Lets Encrypt SSL certificates
- Implemented Cloudflare CDN + security features
- Experience with WordPress security and hardening
- Installed & configured Amazon Web Services S3 for file storage
- Submitted numerous websites to Google for indexing and crawling
- Installed & configured Amazon Web Services S3 for file storage
- Managed and optimized SEO ranking through the Google Search Console
- Experience with IAAS applications such as Digital Ocean, Scaleway, Linode, Amazon Web Services, and Azure

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## **Education**

### **BSc, Computer Science**

California State University, Sacramento

A full-time degree program that provides technical experience as well as instruction in computing fundamentals and advanced topics in areas such as computer architecture, software engineering, database management, computer graphics, networking, computing theory, data structures, and algorithms.

### **Certificate in Cyber Defense & Operations**

California State University, Sacramento

A specialized field of Computer Science that provides technical instruction in computer forensics, network security, and cryptography.

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## Skills

- Highly skilled in creating **WordPress** websites, and **Java** programs.
  - Passionate about **Server Virtualization** (ESXi, Hyper-V, Xen Server), **Cyber Security**, **Software Engineering**, **IT Support**, and **Cable Management**.
  - Experienced with **Active Directory**, **RAID Arrays**, **Endpoint Management Software** (Altiris, Goverlan) **Windows Server**, **Linux Servers** (Ubuntu, CentOS, Debian, Arch), **Dell PowerEdge Servers**, **Web Hosting** (HTML & WordPress websites, SAAS Applications), **IAAS Applications** (DigitalOcean, Amazon Web Services, Scaleway), **Faronics Deep Freeze PC Deployment Solutions** (Windows Deployment Services, Microsoft Deployment Toolkit, and Symantec Ghost). **Veeam Backup & Replication** (Backing up physical/virtual Windows and Linux servers).
  - Proficient with **Batch** & **PowerShell** scripting, **Managed Switches**, and **MySQL**.
  - Skilled in creating **System Documentation**, **HTML Websites**, **Virtual Machines**, and **Servers**
  - Knowledgeable about **Docker**, **Embedded Systems**, **Firewalls** (pfSense, Sophos, Untangle), **Open Source Software**, **CCTV Cameras** (IP & analog systems), **FreeNAS**.
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- **Active Directory** - 4 years
  - **Computer Networking** - 5 years
  - **LAN** - 5 years
  - **Microsoft Windows Server** - 5 years
  - **Network Administration** - 5
  - **Network Infrastructure** - 3 years
  - **Network Firewalls** - 3 years
  - **pfSense** - 4 years
  - **VMWare** - 4 years
  - **Cybersecurity** - 5 years
  - **DNS** - 5 years
  - **TCP/IP** - 3 years
  - **SQL** - 1 year
  - **Operating Systems** - 4 years
  - **SSL** - 5 years
  - **Linux** - 4 years
  - **WAN** - 3 years
  - **DHCP** - 4 years
  - **MySQL** - 1 year
  - **Technical Support** - 5 years
  - **System Administration** - 6 years
  - **Remote Access Software** - 7 years
  - **Load Balancing** - Less than 1 year
  - **Shell Scripting** - 1 year
  - **VPN** - 3 years
  - **Network Support** - 4 years
  - **SCCM** - Less than 1 year
  - **Network Engineering** - 1 year
  - **Amazon Web Services** - Less than 1 year
  - **Virtualization** - 5 years

- **SSH** - 6 years
  - **Help Desk** - 6 years
  - **Software Troubleshooting** - 4 years
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## Certifications

### **FBI Collegiate Citizens Academy**

Federal Bureau of Investigation  
May 2017 - Present

### **Advanced Cardiac Life Support (ACLS)**

ProTrainings  
February 2020 - February 2022

### **First Aid, CPR, AED, & Basic Life Support (BLS) Certification for Health Care Provider**

ProTrainings  
February 2020 - February 2022

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## Assessments

### **Technical support – Expert**

Performing software, hardware, and network operations  
Full Results: [Expert - January 2021](#)

### **Programming fundamentals – Highly Proficient**

Designed by engineering managers and real-world employers, this test gives you hard data points to evaluate technical competency  
Full Results: [Highly Proficient - January 2021](#)

### **Technical support: Customer situations – Proficient**

Responding to technical support situations with sensitivity  
Full Results: [Proficient - January 2021](#)

### **Java – Highly Proficient**

Designed by engineering managers & real-world employers, this Java test evaluates general technical competency  
Full Results: [Highly Proficient - January 2021](#)

### **First Aid – Highly Proficient**

Treating common medical emergencies  
Full Results: [Highly Proficient - January 2021](#)

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