

CHRISTIAN McDONALD

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Vision-driven change agent looking to transition into the cybersecurity space

Proven talent for aligning business strategy and objectives with established technical paradigms to achieve maximum impact with minimum resource expenditure. Results-focused candidate with marked interest in moving into the cybersecurity space, as well as a solid background in education to include incorporating technology into learning. Strategic mindset to facilitate critical initiatives to stand out success, partnering with cross-functional project teams and external stakeholders alike. Dedicated professional with keen interpersonal, communication, and organizational skills for the modern tech landscape. Exceptional training and academic qualifications to include achievement of the master's program in Secondary Mathematics Education and Cybersecurity certification from the University of Nevada, Las Vegas.

CAREER SKILLS & QUALIFICATIONS

- Leveraged a background in business management and secondary education, applying technology effectively within the classroom.
 - Excelled in UNLV's Cybersecurity Bootcamp, achieving top scores on all exams while actively preparing for a career transition into the tech field.
 - Interested in securing a dynamic technical role to apply skills in protecting digital assets and mitigating cybersecurity risks.
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| <ul style="list-style-type: none">Tech Tools & SolutionsCybersecurity ProtocolService Delivery | <ul style="list-style-type: none">Educational Programs & InstructionNetwork ConfigurationProject Coordination | <ul style="list-style-type: none">Process Improvements & EfficiencyCross-Functional CollaborationStrategic Planning |
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EDUCATION AND CREDENTIALS

CYBERSECURITY CERTIFICATE, 2024

University of Nevada, Las Vegas, Las Vegas, NV
Relevant Coursework: Computer Networking, Microsoft/Linux/Network Security, Cyber Infrastructure & Technology

MASTER'S DEGREE IN SECONDARY MATHEMATICS EDUCATION, 2015-2018

University of Nevada, Las Vegas, Las Vegas, NV

BACHELOR'S DEGREE IN BUSINESS MANAGEMENT, 2010-2015

University of Nevada, Las Vegas, Las Vegas, NV
Activities and Societies: Nevada State Student Alliance Treasurer

PROJECTS

CYBERSECURITY LABS & PROJECTS, UNIVERSITY OF NEVADA LAS VEGAS, 2023 TO 2024

Computer Networking - Network Configuration & Security Program Project, 2023

- Built and optimized a scalable network infrastructure for a new bank branch, configuring a WAN and three LANs; network improvements elevated operational efficiency, achieving a 30% reduction in downtime.
- Redesigned one of the three LANs into three VLANs, configuring all devices and endpoints for seamless WAN communication; boosted network efficiency by 40% and reduced latency by 25%.
- Delivered 100% project completion, applying expertise in TCP/IP, DHCP, DNS, subnetting, Cisco IOS, routing, switching, OSPF, RIPv2, EIGRP, AAA, 802.1X, 802.1Q, WANs, LANs, OSI model, and VPNs.

NETWORK SECURITY, SECURE YOUR NETWORK PROJECT, 2023

- Enforced robust security protocols and conducted routine connectivity tests on Virtual Machines, achieving a 40% reduction in unauthorized computer use at GoodCorp and enhancing productivity on work-related tasks.
- Devised custom service strategies tailored to diverse scenarios, aligning solutions to unique needs and proactively tackling implementation challenges; improved workflow efficiency by 35% and elevated service quality by 25%.
- Finalized the project with a 100% by leveraging knowledge of firewalls, IDS, and network attacks, computer networking concepts, Linux and Windows skills, and updating pfSense.

ETHICAL HACKING, WORKAROUND PEN TESTER PROJECT, 2024

- Spearheaded an email infiltration mission to uncover concealed data from a former employee, extracting crucial intelligence that strengthened the company's data protection protocols and eliminated security vulnerabilities with 100% satisfaction.
- Directed the successful execution of a project utilizing a diverse skill set across Networking, Linux, SQL, programming, hardware, reverse engineering, cryptography, and database management, optimizing processes and reducing the project timeline by 25%.

- Applied advanced data analysis techniques to pinpoint and prioritize critical files for optimization, achieving a 100% project score and surpassing team performance expectations.

PROFESSIONAL EXPERIENCE

CLARK COUNTY SCHOOL DISTRICT, LAS VEGAS, NV, 2013 TO PRESENT

SUBSTITUTE TEACHER

- Champion classroom management strategies and facilitate engaging educational experiences in Math, English, and Science across Elementary, Middle School, and High School levels.
- Introduce innovative technology, including Smart Boards, to address diverse learning needs, driving a 30% increase in student engagement and academic performance.
- Design lesson plans incorporating technology such as PCs, PowerPoint presentations, virtual classrooms, and Smart Boards while substituting long-term for classes of over 150 students, collaborating with teachers and supporting students in completing assignments.
- Maintain preferred status at over seven schools, consistently demonstrating reliability, professionalism, and effective teaching strategies.
- Responsible for earning the Substitute Teacher of the Year award at Foothill High School, out of over 1,000 substitutes, recognizing exceptional performance and dedication.

NEVADA STATE HIGH SCHOOL, HENDERSON, NV, 2018 TO 2019

EDUCATIONAL ADVISING COORDINATOR

- Developed and managed a Salesforce database for over 500 students, tracking their progress through pre-recruitment, recruitment, and school phases.
- Resolved help tickets promptly, ensuring all student submissions and questions were addressed within 24 hours.
- Organized and facilitated events and lessons for over 150 students, driving high engagement and academic success.
- Recruited more than 150 students for the Downtown and Sunrise campuses, leveraging effective communication and consistent follow-through.
- Enhanced student retention from 65% to 85% between Fall and Spring Semesters by providing personalized advising and ongoing support.
- Earned a CEO award for exceptional dedication to student success and consistently exceeding expectations in a team of over 50 employees.

HOPE CHRISTIAN HEALTH CENTER, NORTH LAS VEGAS, NV, 2016

ADMINISTRATIVE ASSISTANT

- Managed network connectivity for over 50 computers, quickly troubleshooting and resolving issues to ascertain seamless operations.
- Processed sensitive medical records in full compliance with HIPAA regulations, securing patient data and ensuring confidentiality across more than 500 transactions per month.
- Streamlined the operations of a medical office and led the successful merger to expand the business to two locations.

TECHNICAL SKILLS

Operating Systems: Windows Client 7 and 10, Windows Server 2012 R2, Linux (Ubuntu, Debian, Kali), Flare

Networking: VLANs, ACLs, RIP, static routing, sub-netting, VPN, DHCP

Programming Languages: PowerShell & Python

Tools: VirtualBox, pfSense, Active Directory, Office 365, Microsoft Licenses, Remote IT Support, Email tracing

Security Management: SIEM (Splunk and Elastic), Wireshark, Port Security, Honeybot, Snort IDS

PROFESSIONAL AFFILIATIONS

- Nevada State Student Alliance Treasurer

ADDITIONAL INFORMATION

Interests: Filmmaking, screen writing, travel, sports (football, basketball, baseball), weightlifting, music composition, animal welfare, literature