

JORGE NUNEZ

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CYBERSECURITY ANALYST | SOFTWARE ENGINEER | PROJECT MANAGEMENT

Focused, self-motivated professional with a strong foundation in software development, information security, and risk management, backed by over 20 years of experience as a Military Veteran. Known for exceptional problem-solving skills, leadership abilities, and a proven track record in high-stakes environments. Experienced in utilizing various cybersecurity tools and platforms, seeking to leverage technical expertise and leadership capabilities to contribute to innovative security solutions. Demonstrated expertise in leading teams, fostering professional development, and ensuring mission success through effective communication and strategic planning. Career supported by extensive operational experience and two Associate of Applied Science Degrees and certifications. **Active Secret Security Clearance.**

CORE COMPETENCIES

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| <ul style="list-style-type: none">• Windows Server Administration• Linux Server Administration• Active Directory• SolarWinds• Splunk• Microsoft System Center Configuration Manager• Database Management | <ul style="list-style-type: none">• Core Services Management• Cybersecurity Tools & Platforms• Risk Assessment & Management• Incident Response & Analysis• Network Security & Protocols• Security Information & Event Management (SIEM) | <ul style="list-style-type: none">• Governance, Risk, and Compliance (GRC)• Vulnerability Assessment & Mitigation• Secure Coding Practices• Team Leadership & Collaboration• Project Management |
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EDUCATION

Undergraduate Certificate in Fundamentals of Cybersecurity | City University of Seattle (30 Credits)

Associate of Applied Science | Instruction & Technology | Community College of the Air Force

Associate of Applied Science | Fitness Recreation & Services Management | Community College of the Air Force

CERTIFICATIONS

- Project+ | CompTIA
- Security+ | CompTIA
- Introduction to Computer Science and Programming | Coursera
- Google IT Automation with Python Professional | Coursera
- Meta Front-End Developer Professional Certificate | Coursera
- Meta Back-End Developer Professional Certificate | Coursera
- Responsive Web Design | freeCodeCamp

TECHNOLOGICAL COMPETENCIES

Programming & Scripting Languages: Python, JavaScript, Bash Scripting, PowerShell Batch Files, Shell scripting

Virtual Machines (VMs) – Oracle VirtualBox

Operating Systems – Windows, Ubuntu, Kali Linux, Embedded Operating Systems

Tools - Bloodhound, Burp Suite, Gobuster, Hydra, John the Ripper, Metasploit Framework, Nmap, OWASP, Wireshark, VS Code, PyCharm, Docker

Security Information and Event Management (SIEM) Systems – Splunk, Elastic

Intrusion Detection Systems (IDS) – Snort, Suricata, Yara

Endpoint Detection and Response (EDR) – Wazuh

Vulnerability Scanners – OpenVAS, Nessus

Forensic Tools – Autopsy, EnCase, FTK Imager

Security Frameworks and Benchmarks - NIST Cybersecurity Framework (CSF), NIST Special Publications 800-53, CIS Critical Security Controls

Security Compliance and Config Management Tools: STIG Viewer, SCAP

Version Control – Git, GitHub

PROJECTS

Personal Portfolio [Website](#)

- Designed and developed a responsive web portfolio to showcase skills, certifications, and projects. [Jorg3Nunez/personal-portfolio](#)
- Utilized HTML, CSS, and JavaScript for a clean and effective user interface.

Weather App

- Built a weather application hosted on GitHub: [Jorg3Nunez/weather_app](#).
- Created a dynamic and responsive user interface with React.
- Styled using Tailwind CSS and integrated Luxon for date and time functionalities.
- Fetched real-time weather data from the Open Weather API, ensuring accurate and up-to-date information.

Corporate Analysis & Security Recommendations – Rapid Ascent

Jan 2025

- Demonstrated collaboration in a team environment while conducting a risk assessment with a risk register on a midmarket company utilizing investigation & research finding indicators of compromise
- Utilized AI while performing tasks such as risk identification, risk defining, estimating risk impacts, created risk response plan, prioritized risks based on impact and likelihood, defined risk owners and created a plan on how to accurately monitor and maintain this process activity
- Organized a team of five people to complete risk register tasks amongst six other teams

PROFESSIONAL EXPERIENCE

Rapid Ascent | Remote

Oct 2024 – Present

Cybersecurity Analyst (Apprenticeship)

- Governance, Risk, and Compliance (GRC): Implemented frameworks, tools, and artifacts (strategy, policies, standards, guidelines, and procedures) for risk management, business continuity, and incident response. Developed plans and policies concerning GRC requirements including HIPAA, PCI-DSS, NIST 800-53, FedRAMP, Cyber Kill Chain, and FISMA.
- Networking: Managed OSI & TCP/IP models, hardware, routing, protocols, encapsulation, framing, NAT, networks, and VLANs.
- Network Security: Utilized Wireshark & Wireshark filters, port forwarding, VPNs, port scanning, bind reverse shells, IDS/IPS, firewalls and WAFs, rule writing, vulnerability management, MITM attacks, and DNS security.
- Logs and Detection: Worked with SIEMs (Splunk), IoCs, log types, databases, normalization, regular expressions (RegEX), hunting, alarms & reports, investigations, user and process monitoring.
- Threat Hunting: Conducted threat identification, surveillance, data tracking, and analysis.
- Threat Intelligence: Identified threat actors including APTs, utilized CTI sources and methods, social engineering, CTI cycle and process, Cyber Kill Chain, CTI Diamond Model, and Cyber Mission Analysis.
- Security Culture: Applied CIA, risk management principles, risk assessment and analysis, security metrics, and performance measures.
- Strategy and Analysis: Engaged in strategic planning, leadership, operational design, and decision-making cycles.
- Systems Administration: Administered Windows, Unix/Linux, VMs, memory, storage, Python, and cloud environments.
- Systems Security: Followed OWASP secure coding practices, input validation, session management, encoding, debugging, buffer overflows, and hypervisors.

Allegiant Vets | Remote

Sept 2024 – Present

Software Engineer (Apprenticeship)

- Developed and deployed automation scripts to streamline IT processes, improving efficiency and reducing manual workload.
- Designed and launched responsive web applications, ensuring cross-browser compatibility and mobile-first design principles.
- Gained proficiency in back-end frameworks such as Python and Django while managing databases using SQL and NoSQL systems.
- Deployed and maintained scalable applications on cloud platforms, demonstrating expertise in cloud reliability.

- Implemented best practices for web development, including code optimization, performance tuning, and version control using Git.

United States Air Force | Various Global Locations

Jul 2003 – Present

Senior Advisor

Aug 2023 – Present

- Senior enlisted advisor to the commander, overseeing Services, Personnel, Education, Community Services, Honor Guard, and Readiness & Emergency Management programs.
- Managed an \$11M NAF & APF budget, including the execution of a \$7M MWRF, supporting 75K joint service members, dependents, and retirees.
- Guided a \$547M F-22 Formal Training Unit bed down, preparing JBLE to absorb 46 jets and 586 personnel within 6 months.
- Streamlined passenger processing for 330 Airmen, supporting a SECDEF-directed operation in under 92 hours, identifying 166 discrepancies impacting future deployments.
- Maximized organizational performance for the first Air Show in 4 years, managing a \$200K concessionaire contract and certifying 22 private organizations to support 60K attendees.

Sustainment Service Manager

Aug 2022 – Jul 2023

- Led and trained 650 military members, contractors, and civilian employees across 11 teams providing exceptional sustainment services to support 48,000 military, civilian, and military retiree families.
- Successfully managed 40 activities and 78 facilities, effectively allocating a \$12M budget to ensure seamless mission support for the only DoD tri-service base in the U.S. Military.
- Spearheaded expeditionary combat support efforts, enhancing readiness levels through comprehensive training and development initiatives for 115 personnel, resulting in a 20% increase in readiness scores.
- Served as a key strategic advisor to senior leadership, offering expert insights on personnel, administration, manpower, discipline, community services, and programs, contributing to informed decision-making.
- Implemented rigorous oversight and compliance measures to maintain the highest standards of performance, safety, and security within the sustainment service flight.
- Fostered a culture of excellence, mentorship, and professional growth, resulting in a highly motivated and cohesive team committed to achieving mission success.

Operations & Training Manager

Nov 2020 – Jul 2022

- Streamlined operations by synchronizing 10 teams comprised of 1.4K military, civilian, and federal contract employees, optimizing data flow to executive leadership for informed decision-making.
- Led organizational readiness and planning programs for 3 military installations, overseeing comprehensive training initiatives and conducting meticulous reviews and analysis of emergency plans for a total force of 52K personnel.
- Utilized advanced Air Expeditionary Force Reporting and Defense Readiness Reporting tools to prepare accurate reports and furnish real-time data to executive military leaders, enabling swift and effective responses to operational requirements.
- Successfully managed deployment and mission readiness processes, ensuring the preparedness and posturing of 121 deployable personnel for critical missions.
- Implemented performance metrics and monitoring systems, enhancing operational efficiency, and identifying areas for improvement within the organization's training and mission execution.
- Collaborated with cross-functional teams to optimize resource allocation and achieve seamless coordination of training, operations, and mission execution, fostering a culture of excellence and high-performance standards.

Dining Facility Manager

Sep 2018 – Oct 2020

Managed all aspects of dining facility operations, leading and training a team of 23 military and 6 civilian personnel, and overseeing 45 contractors responsible for producing an impressive 320K meals annually.

- Skillfully reviewed production requirements and recipe cards, ensuring efficient meal preparation while meticulously building and managing the annual operational budget, resulting in the safeguarding of \$5.3M in facilities and over \$500K worth of equipment

- Actively supported force protection exercises and injects, proactively identifying discrepancies and providing valuable feedback for overall improvement, reinforcing the facility's commitment to operational excellence
- Implemented robust safety and sanitation protocols, ensuring compliance with health and safety regulations, and maintaining a hygienic dining environment for both staff and patrons
- Fostered a culture of teamwork and professionalism, promoting open communication and collaborative problem-solving, resulting in enhanced efficiency and morale within the dining facility team
- Received commendations for consistently delivering high-quality dining services, meeting, and exceeding customer expectations, and contributing to the overall well-being and satisfaction of the base community

Executive Aid | Combined Forces Air Component Commander

Aug 2017 – Aug 2018

Provided exceptional administrative and protocol support to the Component Commander, efficiently assisting in the execution of official military duties, including scheduling, correspondence management, and maintaining call records.

- Skillfully supervised all aspects of the operations, maintenance, and repair of the personal residence, property, and furnishings, ensuring impeccable care, cleanliness, and security
- Demonstrated strong organizational skills by planning, preparing, arranging, and flawlessly executing official social functions, acting as the head chef and server during receptions, parties, and dinners
- Ensured seamless household support by welcoming guests, making appointments, and handling various errands and tasks for the Component Commander, contributing to a smooth and well-organized daily routine
- Displayed excellent culinary expertise by purchasing and skillfully preparing meals for official events, maintaining a high standard of quality and presentation to reflect the importance of the occasions
- Maintained strict confidentiality and professionalism, handling sensitive information with discretion, and contributing to a positive and professional image for the Component Commander and the U.S. Air Force

Instructor | Advanced Culinary Training

Jul 2015 – Jul 2017

Spearheaded the management and delivery of high-quality training for Joint Service Culinary Students and Executive Aides, ensuring proficiency in advanced culinary skills and techniques. Collaborated with a diverse team of culinary professionals, leveraging collective expertise to create a dynamic and engaging learning experience for students.

- Revamped and updated lesson instructions and practical exercises for the Advanced Culinary Skills Training Course, aligning content with the latest industry standards and culinary best practices
- Instructed at the prestigious Joint Academy Center of Excellence, providing advanced culinary support to senior and executive-level leaders, delivering top-notch culinary expertise and service
- Developed comprehensive plans of instruction, standard operating procedures, lesson plans, and instructor evaluations, enhancing the effectiveness and efficiency of the training program
- Mentored and guided students through challenging culinary tasks, fostering an environment of learning and growth, and encouraging excellence in culinary craftsmanship