Antonio Fernandez

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Experienced IT & Facilities Support Specialist skilled in leading cross-functional teams, mentoring, and driving productivity. Proficient in program development, strategic planning, and implementing innovative processes. Holds certifications in Network+, Security+, Linux+, Splunk, and RPA UiPath ADA to support systems and team development.

Information Security | Data Security | Network & Systems Security Practices | Security Configuration | Security Policies | IDS/IPS | Security Incident Management | Incident Response | Reconnaissance | Application Software | Big Data Analytics | Splunk Enterprise Security | Python | Artificial Intelligence (AI) | Machine Learning (ML) | Robotic Process Automation (RPA) | UiPath | Microsoft Office | Windows | Linux | Customer Service | Team Collaboration | Teamwork | Problem Solving Skills | Secret Clearance (EXPIRED) |

IT COURSES, EDUCATION & CERTIFICATIONS

CERTIFICATION, **AWS Certified Cloud Practitioner | 2025**
CERTIFICATION, **CompTIA Network+ |** 2024
CERTIFICATION, **CompTIA Security+** | 2024
CERTIFICATION, **CompTIA Linux+** | 2024
CERTIFICATION, **Splunk Core certified Power User** | 2024
CERTIFICATION, **UiPath Automation Developer Associate** | 2024

B.S. in Information Science | University of South Florida | Expected 2026
A.S. in Computer Information Technology | Hillsborough Community College | 2020
> CERTIFICATION, Network Support Technician
> CERTIFICATION, Help Desk Support Technician

Artificial Intelligence & Machine Learning Discussion Graduate and Hands-on Learner | Intellectual Point | Nov 2023 – July 2024

- Completed technical training and hands-on labs in Security+, NVIDIA AI in the Data Center, Splunk Core Certified Power User, UiPath RPA (UiRPA), CompTIA Linux+, and Python programming, building essential skills.
- Gained a foundational understanding of AI/ML principles, including data preprocessing, model training, and deployment, while incorporating insights from NVIDIA's cutting-edge technologies.
- Acquired knowledge in securing AI systems through Security+ training, developing skills to identify vulnerabilities and apply cybersecurity principles to protect sensitive systems.
- Built practical experience with Linux systems through CompTIA Linux+ training, enhancing my ability to navigate and troubleshoot diverse technical environments.
- Applied Splunk Core Certified Power User skills to analyze logs, monitor systems, and assist in identifying potential security incidents, contributing to proactive threat detection.
- Learned to enhance operational efficiency through UiPath RPA training, integrating AI and automation to streamline processes and drive improvements in technical workflows.

- Engaged in over 50 weekly industry-focused group discussions, gaining hands-on exposure to real-world scenarios, fostering problem-solving skills, and contributing innovative ideas in collaborative environments.

PROJECTS

- **Brute Force Attack Detection Using Splunk**
- Developed a Splunk SIEM solution to detect brute force attacks using Windows Security Logs.
- Configured log ingestion and wrote SPL queries to identify repeated failed login attempts.
- Simulated attack scenarios using PowerShell and analyzed detection effectiveness.

PROFESSIONAL EXPERIENCE

Linen Distribution & Workflow Coordinator| Department of Veterans Affairs | January 2020 – Present

Executed physical tasks related to linen responsibilities while delivering exceptional customer service.

- Implemented automated reordering system to prevent shortages, ensuring continuous linen supply by triggering orders at predefined stock levels.
- Employ Excel spreadsheets for efficient tracking of linen items, ensuring accuracy during receiving, distribution, and inventory audits.

Turf Management Technician | First Choice Pest Control | October 2019 – December 2019

Collaborated with clients to understand their specific lawn care needs and preferences, providing tailored services for optimal customer satisfaction.

- Utilized advanced technology-equipped lawn care equipment, including smart mowers, trimmers, and other tools, to achieve heightened efficiency and precision in landscaping tasks.
- Executed the implementation of digital invoicing and payment systems, resulting in streamlined billing processes, reduced paperwork, accelerated payment cycles, and enhanced overall financial efficiency.

Entomological Control Specialist | Greenhouse Environmental/Massey Inc. | April 2019 – September 2019

Delivered effective, affordable, and environmentally responsible services in Residential and Commercial Pest Prevention, Termite Protection, Landscape, and Irrigation services.

- Integrated smart pest monitoring devices with sensors and cameras for real-time detection of pest activity, reducing the need for routine inspections and enhancing proactive pest management.
- Implemented data analytics tools to analyze pest activity trends, enabling the formulation of preventive measures, customized treatment plans, and proactive pest management strategies.

Logistics Distribution Specialist | FedEx Delivery | July 2018 – April 2019

Responsible for the loading and unloading of delivery trucks, ensuring the safe and efficient handling of packages.

- Utilize GPS navigation for efficient route optimization, reducing travel time, and ensuring timely deliveries, minimizing the risk of delays.
- Integrated barcode scanning technology for real-time order tracking and delivery confirmations, enhancing communication between drivers and customers for an improved delivery experience and reducing errors.
- Use digital proof-of-delivery systems with electronic signatures or photo confirmations for real-time customer confirmation, enhancing transparency and reducing paperwork.

Ground Security Operations Specialist/Team Lead | United States Army | November 2014 – December 2017

- Trained and guided a team of 4 personnel in various security and safety practices to ensure safe handling of information and responsible use of equipment.
- Demonstrated the ability to handle and delegate competing priorities, assess the significance of developments quickly, and provide briefings to senior leadership in a dynamic environment.
- Developed and managed detailed project plans, tasks, milestone dates, and schedules to ensure proper sequencing of events and tracking of processes and budgets throughout project lifecycles.
- Managed personnel responsibilities, including establishing performance objectives, providing employee counseling, conducting appraisals, and initiating personnel actions.
- Conducted risk assessments for various events and activities, identified hazards, implemented countermeasures, and reinforced safety principles to mitigate risks to personnel, equipment, and organizational effectiveness.
- Consistently recognized by senior personnel for initiative and expertise; frequently called upon for high-profile and critical assignments, delivering superior results.
- Generated and presented statistical analysis reports for senior management and staff on personnel strength, attrition, and qualifications.
- Reviewed personnel records thoroughly to ensure completeness and accuracy, resolving conflicting information or obtaining missing data as necessary.

- Maintained a high level of attention to detail, resulting in 100% accuracy in processing documentation for over 4 personnel.
- Coordinated and conducted small group and individual training sessions based on staff and organizational learning needs; led enhancement classes to improve knowledge and skills for workplace success and advancement.