

# KEVIN MURPHY

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## PROFESSIONAL SUMMARY

As a Cybersecurity graduate, I bring a solid foundation in the field, complemented by strong communication skills, proficiency in data entry, and a background in IT support. My goal is to secure a Cyber Analyst/Security Operations Center (SOC) Analyst position, where I can further expand my knowledge and contribute to safeguarding organizations against cyber threats. I am eager to apply my critical thinking and problem-solving abilities in real-world scenarios.

## SKILLS

- Technical- Software Installation, Firewall & VPN Configuration, Windows OS, Mac OS, Linux, Technical/Trouble shooting support, Wireshark, Nmap
- Programming- Familiar with Python, Java Script, HTML, CSS
- Additional - Problem Solving, Critical Thinking, Customer Service, Team Collaboration, Time Management

## WORK HISTORY

**IT Support/Data Entry** | Ocean Realty Norfolk - Norfolk, VA    *05/2022 - Current*

- IT Support Specialist
  - Utilized both Windows and Mac operating systems to troubleshoot and address technical issues.
  - Provided essential IT support to office users, including desktops, laptops, and other smart devices.
  - Demonstrated effective communication skills while assisting colleagues, ensuring their technical needs were met.
- Network Security Responsibilities:
  - Installed and activated VPNs on company devices to enhance network security.
  - Reviewed and secured suspicious emails, minimizing potential risks.
  - Implemented antivirus software to safeguard against threats.
  - Configured firewalls to protect sensitive data.
  - Offered additional security recommendations, emphasizing password hygiene, file backups, and best practices.
- Device Maintenance:

- Conducted regular weekly virus scans to maintain system integrity.
- Ensured network connectivity for seamless operations.
- Performed timely updates on essential applications and software.
- Data Management:
  - Proficiently handled data entry tasks using Excel spreadsheets.

## EDUCATION

### **Tidewater Community College** – Virginia Beach, VA

No Degree: Computer Science

Relevant Coursework:

- Python Programming Projects:
  - Developed practical coding projects using Python, including:
  - GPA Calculator: Designed an application to compute and manage academic grades efficiently.
  - Hangman Game: Created an interactive word-guessing game using Python.
  - Payroll Calculator: Constructed a tool to automate payroll calculations.
- Linux Proficiency:
  - Acquired familiarity with Linux commands and tools.
  - Demonstrated competence in navigating and utilizing the Linux operating system.
- Security Automation with Python:
  - Leveraged Python to create scripts for automating security tasks.
  - Addressed security challenges by implementing efficient and effective solutions.

### **Old Dominion University** - Norfolk, VA

05/2023

**Bachelor of Science:** Cyber Security

Relevant Coursework:

- Security Incident Analysis and Mitigation:
  - Prepared comprehensive analysis reports on significant security incidents and breaches.
  - Developed effective solutions to minimize damage and prevent future incidents.
- Security Tools Implementation:
  - Acquired hands-on experience with fundamental security tools, including:
    - Firewalls: Configured and maintained firewalls to protect organizational systems.
    - Wireshark: Utilized network packet analysis for troubleshooting and security monitoring.
    - Linux Commands
    - Antivirus Software: security measures to safeguard against

threats.

- Global Security Policies and Compliance:
  - Conducted in-depth research on essential security policies and procedures implemented worldwide.
  - Explored strategies for developing and maintaining effective policies to ensure industry compliance.
- Course Highlights:
  - Basic Cybersecurity Programming and Networking: Gained foundational knowledge in programming and network essentials.
  - Topics in Cybersecurity (Human Factors and Policy Management): Explored the human aspects of cybersecurity and policy development.
  - Digital Forensics: Learned techniques for investigating and analyzing digital evidence.
  - Ethical Hacking and Penetration Testing: Acquired skills in identifying vulnerabilities and securing systems.
  - Linux System for Cybersecurity: Linux-based security practices.
  - Foundations of Cyber Security: Built a strong understanding of core cybersecurity principles.

## CERTIFICATIONS

- **CompTIA Security+ Certification** | January 2024  
<https://www.certmetrics.com/comptia/public/verification.aspx/>  
Verification Code: ZCJHCSYRC1EE1TSQ
- Technical Support Fundamentals Google IT Support Coursera
- The Bits and Bytes of Computer Networking Google IT Support Coursera

## LANGUAGES

### Spanish



Professional Working