Timothy Horn

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Certified Security+ with a pending CySA certification, actively pursuing CISSP and CASP. Transitioning back to IT, I bring 25 years of experience in computer science and information technology.

As a certified C-7, C-12, and C-14 Coatings Application Specialist, I have developed strong technical skills and attention to detail in high-stakes environments. While my focus is now on my future in IT, my background in skilled trades has instilled a strong work ethic that complements my expertise in computer technology. I aim to find the right career with an ideal team of professionals.

I have a passion for problem-solving and engineering innovative solutions. My commitment to due diligence and extensive research has given me a broad understanding of the field, and I am currently enhancing my expertise in cryptography.

I am open to obtaining security clearances and eager to leverage my diverse skill set developed over two decades. I offer a unique perspective and a creative approach to challenges.

I believe in the power of teamwork to achieve our goals, and that together we all help one another find success and fulfillment.

Work Experience

Coatings Application Specialist
Vanwin Coatings of Virginia-Chesapeake, VA
January 2018 to December 2024

During my time with VanWin Coatings, I gained valuable experience in the complex field of powder coating. I successfully filled multiple roles, including powder coating, abrasive blasting, and painting, contributing to the delivery of high-quality products for our partners in the shipbuilding and repair industry. Our facilities also handled contracts for industrial and personal protective coatings. I assisted with day-to-day operations both in the shop and on-site, collaborated with engineers to implement safety strategies, maintained machinery, and provided certified skilled labor. Additionally, I was involved in shipping and logistics and operated heavy equipment as needed.

• Long Term

• Protective Coatings

• Surface Preparation

• MIL Spec

• OSHA Compliant QP1/QP2

Cybersecurity & IT Administrator
Outboost Computers-Norwalk, CT
January 1999 to December 2024

In my early days in computing, I self-educated in various aspects of the Internet, including graphic design, branding, hardware repair and installation, as well as software development and programming. This journey allowed me to harness the full potential of networking and the Internet, igniting a multi-decade passion for the technology we use in our daily lives. Outboost has been a vital part of my ongoing education and expertise in today's CS/IT landscape.

• Computer Repair (Certified DELL)

• Network Security Administration

• Physical Security & Surveillance Systems

• Hosting Solutions

• Website Development

• Graphic Design & Branding

• E-Commerce

• Payment Processing

• Project Management

• Wireless Communication

Foreman
Marine Specialty Painting-Portsmouth, VA
January 2015 to December 2019

MSP was my entry point into Maritime Coatings, where I began my journey in military spec coating application. After gaining experience in applying coatings, removing degraded coatings, and preparing surfaces according to MIL-Spec standards, I progressed to supervising my own crews. During this time, I also earned my C-7, C-12, and C-14 certifications, further enhancing my expertise in the field.

• Entry Point into Protective Coatings

• Invaluable Field Experience

• Rapid Advancement

• Management Experience

• Certifications

• Multiple roles

Education

Some college in Information Technology
Virginia Community Colleges - Hampton, VA
May 2024 to Present

Skills

• Web design (10+ years)
• GitHub

- MySQL
- JavaScript
- Web Development
- Linux
- Network Security
- Software Development
- Computer networking
- Windows
- System administration
- IT
- Software troubleshooting
- Active Directory
- PowerShell
- UNIX
- Microsoft Windows Server
- Computer science
- Operating systems
- VMWare
- Information security
- Communication skills
- Cybersecurity
- SharePoint
- Microsoft Office
- Customer service
- DHCP
- DNS
- APIs
- SQL
- Java
- Technical Support
- PHP
- Python
- VPN
- Cloud Computing
- HTML5
- Network Support
- TCP/IP
- User Interface (UI)
- Network Firewalls
- AWS

- Microsoft SQL Server
- Agile
- SCCM
- LAN
- Shell Scripting
- WAN
- Powder Coating
- Abrasive Blasting
- Plural Component Coatings
- Commercial painting
- Residential painting
- Welding
- Carpentry
- Drywall
- Roofing
- Plumbing
- Framing
- Masonry
- Flooring installation

Links

nostrsai.github.io/2024

Certifications and Licenses

CompTIA Security+
The CompTIA certifications have significantly enhanced my expertise, showcasing my ability to operate successful networks. My education in risk management, vulnerabilities, and policy has also proven valuable across various industries. I am confident in IT scenarios and take pride in delivering effective solutions.

Society of Protective Coatings C-7 | C-12 | C-14
My SSPC certifications enable me to supervise and execute surface preparation, the proper removal of degraded coatings, and the application of protective coating systems. I possess comprehensive knowledge of all systems and tools used in these processes, along with the relevant MIL-Spec and OSHA standards.

OSHA 10