

Trevor Heehs

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SUMMARY

NAVY SUBMARINE FORCE VETAN – A broad range of technical skills and five years of experience as a network engineer.

- Through the application of deep system knowledge, technical rigor and collaboration across diverse teams, created a track record of providing solutions to complex problems in a critical production environment.
- Pursuing an education and career in Software Engineering and Technology, eager to learn and face new challenges.

Software Development | Computer Science Fundamentals | C# JavaScript .NET | Cloud Solutions Network Engineering Leadership & Training | Server and Network Administration | Telecommunications | Top Secret/SCI Clearance

EXPERIENCE

Microsoft Software and Systems Academy (MSSA), St. Martin's University, Lacey, WA 10/2018 - 03/2019

Participated in intense coding boot camp hosted by Microsoft at an accredited university for military service members, provided with academic and hands-on training to fill roles in software engineering.

- Provided software engineering leadership to a small team during the design, develop and deploy process for an ASP.NET web application, producing modern, maintainable code.
- Completed training and education on programming fundamentals including object-oriented programming, C# core syntax, classes and methods, algorithms and data structures.
- Formalized an approach to problem solving through the systemic application of Computer Science fundamentals with a focus on performance and scalability.
- Made successful contributions to open-source projects, using Git and the command line for 90% of workflow, providing valuable exposure to a real-world collaborative development process.

Communications Supervisor | Network Engineer US Navy, Kings Bay, GA 12/2012 - 12/2018

Managed a team in the operation of a secure communications facility and data center onboard a nuclear submarine across eight deployments and in support of missions vital to national security.

- Architected internet solutions and managed access to a global area network using satellite links and radio frequency (RF) communications, sustained a 99% data connectivity rate over 3 years, improving on the fleet average of 96%.
- Decreased time spent conducting communications routines from over 1 hour down to an average of 10 minutes through careful planning and execution, leading to changes in operational guidance used throughout the Navy.
- Collaborated closely with external agencies and a cross-functional team of experts during the installation and configuration of a major upgrade to hardware and software technologies worth over \$7 million dollars.
- Implemented a self-driven training program based on new technologies to ensure successful adoption by the organization, lead to being awarded as the highest performing communications team out of 14 submarine crews.
- Provided supervision and training to a team of 12 overseeing the operation and troubleshooting of enterprise Cisco routers, RedHat Linux servers, nested virtual machine environments and sensitive cryptographic systems.

Property Manager & Art Handler, New York, NY | Philadelphia, PA 2007 – 2011

Managed artwork collections and warehousing for several internationally prominent fine art institutions. Trusted daily with the logistics, mounting and installation of high-value works of art worth millions.

EDUCATION

Certificate in Computer Science (Minor in CS toward Bachelors), Saint Martin's University, Lacey, WA 3/2018

Associate of Arts, General Studies, Community College of Philadelphia, Philadelphia, PA, High Honors. 11/2012

ADDITIONAL INFORMATION

- **Technical Skills:** (proficient): Visual Studio/Code, Git/GitHub, Bash (CLI), Cisco Routers, Linux
- **Languages:** (proficient): C#, JavaScript, HTML/CSS (familiar): Angular, TypeScript, SQL
- **Certifications:** Microsoft 98-361 MTA, Computer Programming Fundamentals
- **Awards:** (3) Navy and Marine Corps Achievement Medals