

PROFESSIONAL SUMMARY

Retiring Army and Navy veteran with Secret Clearance entering the civilian workforce to provide safe and reliable electrical and mechanical maintenance and preventative maintenance to communities and businesses. Seeking linework position that utilizes ten-year experience in energy and military. Willing to travel, undergo polygraph, and take substance tests. Comfortable with extreme weather, heights, and overtime.

- Active Dept of Defense Secret Clearance
- Naval Cryptologic Technician (2011-2015)
- Army Indirect Fire Infantry (2018-2022)
- 4.0 GPA A.A.S. Nuclear Technology (2017)
- Calvert Cliffs Nuclear Plant Intern (2016)
- Instrument Air Compressor Familiarity
- Motor Control Cubicle Familiarity
- Engineering Safety Feature Familiarity
- Calculus + Thermo/Fluid Dynamics
- Diematic and Rockwell Familiarity
- PowerShell/Linux/HTML/JS/C#/Python
- Network Monitoring/Server Migration
- Allen Bradley Ladder Logic/ PLC Control
- Maintenance and Installation Microwave Detectors and Explosive Detectors

PROFESSIONAL EXPERIENCE

St. Martin University - Washington Veterans to Technology Program

2022

Student – Server & Cloud Administration Certification (3.6 GPA)

3.6 GPA in Server Cloud Administration track while interning with Intuitus Cyber in the 24/7 monitoring and alert processing for Security Operations Center (SOC) as a service to prevent malware intrusion. Separately, worked on Amazon automated conveyor systems and controls.

- Aided in the troubleshooting of label applicators and printers at Amazon BFI3 for the processing and shipping of over 15K packages per day.
- Utilized Boeing's Security Monitoring Infrastructure System (SMIS) and Sophos Endpoint, Firewall, and MDR to protect enterprise networks.
- Manage virtual machines using AWS and VMWare Cloud. Manage Amazon WorkSpaces and Microsoft Group Policy Objects.
- Configure AWS Directory Service and Microsoft Active Directory. Setup network with engineered life cycle and VPN connectivity.
- Aided in the hardware construction and network connectivity of thirty computers for future students at St. Martin University.

United States Army – Indirect Fire Infantry

2018 - 2022

Enlisted Operations Supervisor – Joint Base Lewis McChord (JBLM)

- Project manager trainer for one hundred eighty people, ensure mission success and full spectrum capability for Infantry company and support contingents. Accounted for over 180 Soldiers during the March 2020 exercises at National Training Command.
- Led a thirty-person organization in the operation of \$5M worth of weapon systems to complete twenty missions with 100% target accountability and zero loss. Responsible for the maintenance and troubleshooting of all equipment valued at over \$2M including lightweight handheld Mortar ballistic computer (LHMBC) and Mortar firing computer system (MFCS).
- Led over sixty people in over forty volunteer events at a morale and welfare organization to aid humanitarian operations at county food bank and travel events. Led as Treasurer for JBLM base-wide single servicemember program for over one hundred events.

Galvanize Boulder - Web Development Immersive

2017 - 2018

Student – Software Engineering (Training Certification)

- Completed vocation training in application development using jQuery, AJAX, and Swift. Implemented server hosting, user authentication, and API query with NERP framework. Developed sites for Swazi Bridge Project and Peakenet Broadband with lead-in and form functionality.
- Trained at Galvanize Web Immersive to be proficient with PHP, JQuery, Bootstrap, and Materialize. Trained at the Art Institute of Las Vegas to be proficient with Adobe photoshop, illustrator, and premier. Can develop apps for PC, MAC, Linux, Android, and iPhone.
- Supported humanitarian efforts in South Africa with Global Vision Institute. Taught basic healthcare classes to forty elementary school students. Taught basic word processing to ten people at Ikhaya Lethemba Community Center to aid vocational training and CV submission.

College of Southern Maryland - Nuclear Engineering Technology

2015 - 2017

Student – Mechanical, Electrical, Instrumentation (4.0 GPA)

- 4.0 GPA in all three academic tracks while interning at Calvert Cliffs Nuclear Power Plant in the maintenance and 24/7 upkeep of generator power output and analytics. Assisted mechanical and electrical in maintaining instrument air compressors and motor control cubicles.
- Led five interns to design proof-of-concept lead impregnated shielding over spent fuel pool which provides a template for future safety innovations at Calvert Cliffs Nuclear Power Plant. Assisted chemistry with data analytics of chlorination concentration and power output.
- Supported humanitarian efforts in Nepal with Global Vision Institute by teaching English, Math, and Physics to forty secondary school students for college placement. Taught conversational English and customs to ten elementary students in Pokhara afterschool programs.
- Supported cultural relations in Japan through the Jido-Kan program. Taught English classes to twenty elementary school children through both structured grammar study and conversational exchange. Taught conversational English and customs at Misawa Community Center.

EDUCATIONAL HISTORY

- St. Martin University: Server and Cloud Administration – Vocational Training (Completed 2022, 3.6 GPA)
- Galvanize Boulder: Software Engineering - Training Certification (Completed 2018)
- College of Southern Maryland: Electrical, Mechanical, Instrumentation Associates (Completed 2017, 4.0 GPA)