**Peyton Tolbert**

Chesapeake, VA

[email@peytontolbert.com](mailto:email@peytontolbert.com)

**PROFESSIONAL SUMMARY**

Trained and qualified in Naval Nuclear Power. Skilled in the operation and maintenance of mechanical systems to include; high and low pressure air, steam driven turbines, electrical generators, diesel powered generators, water distillation systems, sea and fresh water, steam systems and piping/electrical system diagrams. Impeccable integrity, priding self on strength in attention to detail, maintenance and repair, and work ethic.

**SKILLS & ABILITIES**

* Power Plant Operations/Maintenance
* HVAC system design
* Quality assurance and troubleshooting
* Microsoft Office Proficiency
* Managing and maintaining multi-million dollar equipment
* Software Development (5+ unprofessional years experience) – JS/HTML/C#/Python/Java/.NET
* DevOps
* Software source control (github)
* Microsoft Azure
* Time critical decision making
* Mechanical systems
* Piping/Electrical Diagrams
* Leadership and training background
* Secret security clearance

**PROFESSIONAL EXPERIENCE**

***Huntington Ingalls Industries. Newport News, VA******May 2021-Present***

**Engineering Technician 3 Fleet Support**

* Provides technical support to engineers on a variety of technical tasks.
* Gathers, maintains, formats, compiles, and manipulates technical data, such as laboratory or material test results and engineering design changes.
* Produces engineering documentation, reports, drawings (flow charts, block diagrams, and schematics).
* Performs detailed mathematical calculations using established formulas; preliminary analyses of data where guidelines are provided in such areas as trajectory adequacy, model dimensional consistency; and quantitative judgments concerning technical data.
* Uses personal computer in performance of analyses and development of documentation/reports. May conduct tests and record data to assist with engineering evaluation or analysis..
* Continuous communication between Navy/Trades/Testing departments for tracking.

***Aerotek. Newport News, VA******September 2020-March 2021***

**Cemat Mechanic**

* Remove, replace, or install critical ship components
* Calibrate and test various ship components
* Received and managed various tasks, materials, inspections, and support
* Recognizing strong analytical and interpersonal skills to improve company throughput in mechanics
* Using mechanic knowledge to accomplish tasks to prepare naval warship for operation.

***US Navy******Norfolk, VA******April 2015-April 2018***

**Qualified Nuclear Operator/Maintenance Technician**

* Performed numerous critical corrective maintenance jobs preventing the risk of personnel safety and equipment damage.
* Supervision of machinery room during shutdown and active operations.
* Accomplished several preventative maintenance jobs saving the U.S. Navy millions of dollars in equipment.
* Operate and Maintain Machinery Room with various systems including steam powered turbines, lube oil systems, and distillation systems.
* Evaluated schematic diagrams, technical work documents, and specifications during maintenance and ship operations.
* Test or assisted in testing of machinery shipboard to prove satisfactory operation and acceptance.
* Troubleshoot and correct equipment failures and problems.
* Oversight of log-taking records and verified paperwork before handing in to supervisors
* Ability to handle classified and confidential information

***Hobby******Remote*** ***2018-Present***

**Software Development and Operations**

* Developed web based shipboard maintenance mapping and data storage system to assist in project control.
* Web/application game development with programming languages in Java, HTML5, PHP, JavaScript.
* Build and deploy website application using Azure and Git services.
* Developed a web-based cryptocurrency wallet developed in React, JavaScript, HTML, and MySQL.
* Self taught data algorithm fundamentals, networking, cryptography, and DevOps

**CERTIFICATIONS AND TRAINING**

* Bachelor of Science in Mechanical Engineering Technology – Attending ODU **2022**
* Minor in Engineering Management – Attending ODU **2022**
* MTA: Introduction to Programming Using HTML and CSS – Certified. **2022**
* MTA: Database Fundamentals – Certified. **2022**
* MTA: Introduction to Programming Using JavaScript – Certified. **2022**
* Repair Activity Witness - Certified **2021**
* Repair Activity Representative - Certified **2021**
* Naval Nuclear Power Training Command - Graduated **2015-2016**
* Naval Nuclear Power Training Unit - Graduated **2016-2017**
* Naval Mechanical “A” School - Graduated **2016**
* 3M Maintenance Technician - Certified **2017**
* Quality Assurance 301 - Certified **2017**
* Handling of Equipment to include steam systems, lube oil systems **2017-2018**
* Communications 101, Tidewater Community College **2018**