

**Peyton Tolbert**  
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## **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.

**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**

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