

Peyton Tolbert
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<http://peytontolbert.com>
<https://github.com/peytontolbert>

PROFESSIONAL SUMMARY

Well-rounded Software Engineer skilled in multitasking on complex projects with a commitment to providing a high level service and support to clients. Knowledge in all parts of the development pipeline from planning, project assessments, technical systems implementation, debug and troubleshooting.

SKILLS & ABILITIES

- C#, React, Docker, SQL, NodeJS, Java, Javascript, Python, HTML, CSS, XML, MongoDB
- Visual studio, VS Code, GitHub, Azure, Excel
- Quality assurance and troubleshooting
- Development Documentation
- Managing and maintaining multi-million dollar equipment
- Work Control
- Engineering Systems and Maintenance
- Leadership and Training
- Secret Security Clearance
- Data Structures and Algorithms

Projects

Software Development and Operations

Remote

2018-Present

- Valve and Piping Management System – designed and developed a complex component tracking system for shipboard maintenance during engineering operations. Managed project from start to finish to deliver a deliverable prototype. Used technologies such as React, Redux, C#, NodeJS, MySQL, MongoDB, and more. <https://github.com/peytontolbert/pinboardsv2>
- Fitness App – Design and develop a multi platform mobile application written in react native for iOS and android. Used technologies such as expo, react native, c#, and more.
- Built personal resume website application using technologies such as bootstrap, Azure and Git services to deploy a simple web application. <https://github.com/peytontolbert/ResumeWebsite>
- Developed a web-based cryptocurrency wallet developed in React, JavaScript, HTML, and MySQL.

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).
- Continuous communication between Navy/Trades/Testing departments as liaison for project completion.

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. .
- Troubleshoot and correct equipment failures and problems.

CERTIFICATIONS AND TRAINING

• Mechanical Engineering Technology – Bachelors of Science, attending ODU	2022-Present
• Engineering Management – Minor, attending ODU	2022-Present
• Skillsoft: Data Engineering on Microsoft Azure: Storage Accounts.	2023
• Skillsoft: Data Engineering on Microsoft Azure: Data Factory	2023
• Skillsoft: Software Design and Development: Methodologies	2023
• Skillsoft: Software Design and Development: Object-Oriented Analysis and Design	2023
• Skillsoft: Java Certified Foundations Associate: Design Patterns	2023
• Skillsoft: Patterns in programming: API Design Patterns	2023
• Skillsoft: Building Better Applications with Microservice Architecture	2023
• Skillsoft: Build Apps Using React: Props & State	2023
• Skillsoft: Programming Fundamentals: Introduction to Programming	2023
• MTA: Introduction to Programming Using HTML and CSS	2022
• MTA: Database Fundamentals	2022
• MTA: Introduction to Programming Using JavaScript	2022
• Naval Nuclear Power Training Command - Completed	2015-2016
• Naval Nuclear Power Training Unit - Completed	2016-2017
• Naval Qualification: Quality Assurance 301	2017