Peyton Tolbert

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PROFESSIONAL SUMMARY

Well-rounded Software Engineer skilled in creating and managing 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. I am leaving the Engineering field to pursue a career I am passionate about.

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
- Secret Security Clearance
- Data Structures and Algorithms

Projects

Software Development and Operations   *Remote*   *2018-Present*

- Valve and Piping Management System – In order to solve redundancy and user errors I created a component management system to replace large paper charting. I used object-oriented software and create microservice-based solutions for users. This project used React, Redux, C#, NodeJS, MySQL, MongoDB, Azure, and Github. https://github.com/peytontolbert/pinboardsv2
- Built personal resume website application using technologies such as bootstrap, Azure and Git services to deploy a simple web application. Deployed software solutions on modern cloud systems using automated systems. https://github.com/peytontolbert/ResumeWebsite

PROFESSIONAL EXPERIENCE

Huntington Ingalls Industries.   *Newport News, VA*   *May 2021-Present*
Engineering Technician 3

- Collaborate with cross-functional teams to deliver high-quality products.
- Managed tracking and data entry for over 5000 separate work documents in a database
- Coordinating with clients to ensure work completion in a satisfactory and timely manner.
- Maintained and audited documentation for all individual jobs, safety tags, and authorization forms for a submarine overhaul.

US Navy   *Norfolk, VA*   *April 2015-April 2018*
Nuclear Machinist's Mate

- I worked in both team and independent environments to complete over 1500 hours of rigid, procedurally oriented maintenance as well as troubleshooting and correcting equipment failures.
- Supervised and mentored 12 junior sailors and reduced qualification times by as much as 20%.

- **CERTIFICATIONS AND TRAINING**
- CompTIA: Security+ Certification   **2023**
- 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 & Data Factory.   **2023**
- Skillsoft: Software Design and Development: OOP Methodologies   **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: Database Fundamentals   **2022**