Brinson Carrier

www.linkedin.com/in/brinsoncarrier3aa612342 | brinsoncarrier@gmail.com |

SUMMARY

Dedicated U.S. Navy submarine veteran with extensive experience as a nuclear reactor operator. Graduated software engineer from ASU with a specialization in embedded programming, web development, and mobile development.

EDUCATION

Bachelor of Science - Software Engineering **December 2024**

Arizona State University

Relevant Coursework: Object-Oriented Programming, Data Structures, Algorithms, Assembly Language Programming, Design & Analysis: Data Structures & Algorithms, Operating Systems & System Programming, Software Systems, and multiple Software Enterprises classes, Embedded Software Programing, Mobile Development, Web-Based Applications, Database Management.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Typescript, C, C++, HTML, CSS, SQL, Python, R, Tex.

Software Knowledge: MySql, Git, HTML, CSS, Tailwind, Next.js, Android Studio, Xcode, Linux systems.

WORK EXPERIENCE

Submarine Nuclear Reactor Operator, (Active-Duty) **July 2014 - July 2020**

U.S. Navy - USS BOISE SSN-764 (S6G) **Norfolk, VA**

- Operated and maintained reactor plant systems, strictly adhering to established protocols and safety procedures. Maintained a flawless safety record with zero incident reports attributed to performance.
- Coordinated maintenance scheduling across five engineering divisions, ensuring minimal disruption to boat operations and maximizing operational efficiency.
- Developed and managed dynamic personnel work schedules for engineering department for 2 years, accounting for employee time off due to leave, training, and other absences, while optimizing shift coverage and ensuring alignment with operational priorities and maintenance deadlines.
- Qualified Reactor Controls Maintenance Technician (RCMT), supervising over 100 maintenance actions on critical instrumentation and control systems. Ensured system reliability, operational readiness, and strict adherence to technical specifications.
- Demonstrated exceptional troubleshooting skills and executed over 20 timely repairs on various instrumentation control systems, including diagnosing and resolving intermittent grounds in reactor control equipment, ensuring sustained system reliability and operational readiness.

ACHIEVEMENTS

Received commendations for performance and leadership. Maintained safety and radiological standards. Contributed to cross-functional teams.