

Dalton R. Ricker

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OBJECTIVE

Experienced Marine Systems Engineer with a life-long dedication to learning seeks Engineering Position.

SUMMARY OF QUALIFICATIONS

- ❖ Over six years of engineering experience working with steam, motor, and gas turbine power plants.
- ❖ Reputation for performance and being highly knowledgeable - being the go-to guy for technical problems.
- ❖ Possessing natural and developed problem-solving skills that lead to practical and effective solutions.
- ❖ World traveller with strong mechanical and technological skills.

PROFESSIONAL EXPERIENCE

2011-2018 U.S. Navy's Military Sealift Command, San Diego, CA & Norfolk, VA

Third Assistant Engineer - Licensed Officer

- ❖ Adapted to each new ship assignment with ease; quickly excelling at new job responsibilities and improving knowledge of the powerplant in order to best fulfill role in the Engine Department.
- ❖ Devised efficient and effective solutions to problems in a demanding environment, in order to ensure continuous plant operation.
- ❖ Received awards for: exceptional work and technical assistance - working closely with outside contractors during major shipyard periods, and for outstanding job performance during a six month promotion to Second Assistant Engineer.
- ❖ Fostered positive work relationships and sound engineering practices in an ever changing and highly stressful work environment.
- ❖ Excelled at each role in the Engine Department; demonstrating an exceptional knowledge of piping systems, components, as well as working on and monitoring machinery performance.
- ❖ Years of experience working with and repairing engine room machinery including heat exchangers, boilers, evaporators, compressors, pumps, HVAC, and other piping system components.
- ❖ Worked closely with US Navy and foreign naval vessels during Underway Replenishments providing support and supplies.

2011-Present U.S. Navy Reserve - Strategic Sealift Officer
Lieutenant

EDUCATION

United States Merchant Marine Academy, Kings Point, NY

Degree/Major: Bachelor of Science, Marine Engineering Systems (ABET Accredited)

Concentration: Nuclear Engineering

Commission: Ensign, United States Naval Reserve

Georgia Institute of Technology, Atlanta, GA

Full Stack Web Development (Feb 2019)

An intensive 24-week long boot camp dedicated to designing and building web applications.

LICENSES & SKILLS

Licenses: USCG Second Assistant Engineer - Steam, Motor, & Gas Turbine - Unlimited Horsepower, Feb 2016
USCG Third Assistant Engineer - Steam, Motor, & Gas Turbine - Unlimited Horsepower, June 2011

Certifications: USCG Lifeboatman, Advanced Marine Firefighter, Hazardous Materials Training, EPA Universal Certified Refrigerant Technician

Skills: MacOS, Windows, Microsoft Office, AutoCAD, HTML, CSS, JavaScript, jQuery, Node.js, MySQL, Bootstrap, Firebase, Rubik's Cubes.