

Chase Allen Chapman
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PROFILE

A skilled statistician with an analytic mind and the ability to work well both in teams and on solo projects. Capable of weighing the benefits of multiple facets of a project to best allocate resources. Quickly acquires the knowledge and skills necessary to complete any job, and enjoys the challenges therein. A love for problem solving, programming and prediction with an overt affinity for combining the three to tease out as much information as can be gained from a data set.

EXPERIENCE

Nuclear Submarine Officer, United States Navy; King's Bay, Georgia —
2010-Present

Roles

Assistant Engineer, January 2015 - Present

- Directly involved in the management of 5 divisions and over 50 personnel
- Managed divisions covering a wide range of systems; mechanical, electrical, chemical and more.
- Coordinated maintenance periods, effectively deconflicting complex maintenance procedures.
- Oversaw maintenance practices, safety standards, quality assurance and more.

Information Assurance Manager, November 2014 - Present

- Built the policies and procedures leading to one of the most highly protected Information Systems on a United States warship
- Oversaw a division of four leading them to the highest scoring Information Technology Division score on the Navy's largest material inspection for any submarine in the fleet proving the effectiveness of the controls in place

Chemistry and Radiological Controls Assistant, November 2014 - January 2015

- Maintained an audit and surveillance program ensuring safe work practices and leading to an overall reduction in radiation exposure of nearly 30%, better maintenance controls and system understanding

- Oversaw a division of seven ensuring and maintaining the chemical health of a nuclear reactor plant

Qualifications

Engineering Officer of the Watch/Engineering Duty Officer

- Served as Plant Manager of a Nuclear Power Plant, coordinating the maintenance and operation of mechanical, electrical, hydraulic and chemical control systems
- Directly responsible for over 9000 man hours of safe plant operation

Officer of the Deck/Ship's Duty Officer

- Oversaw the maintenance and operation of a nuclear powered submarine, including 20+ nuclear ballistic missiles
- Ensured the successful completion of numerous missions critical to the nation's defense
- Directly responsible for over 12000 man hours of safe ship operation

Training

Navy Nuclear Power Program

- Placed 24th of 90 personnel graduating from Navy Nuclear Power School, widely acknowledged as the most demanding academic curriculum in the U.S. Military
- Placed 6th of 30 personnel graduating from Navy Nuclear Prototype

EDUCATION

- Missouri State University — Master's of Science in Mathematics, 2011, 3.88
- Missouri State University — Bachelor's of Science in Mathematics, 2009, 3.18

SKILLS

- Excellent analytic skills
- COMPTIA Security+ Certified
- On track to complete a Data Science Specialization with Distinction from Johns Hopkins University through Coursera.com early next year
- Adept at R, Python, and SQL programming languages
- Deep understanding of both Supervised and Unsupervised Machine Learning techniques
- Experienced and competent in consuming and transforming data from 3rd party API's
- Top Secret/Special Compartmentalized Information Security Clearance
- Strong leadership and interpersonality skills with proven success
- Desire to expand my current skillset and increase my value as an asset to the company