

Christopher Force

Front-End Web Developer

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Tampa Bay, FL

Highly trained to handle sensitive situations with technical detail, I have branched out from nuclear field electrical operations to pursue programming as a civilian. I am motivated with the idea of limitless learning in a field I truly feel passionate about and the ability to help others and myself. I always communicate, know when to ask for help, and work great in goal-oriented teams.

Career Experience

U.S. Navy Active Duty 2016 – Current
Nuclear Specialized Electrician

Administrative Assistant, Commanding Officer's Complex MTS 635, 2019 – 2020
Charleston, SC

Assisted in streamlining processes and resolving issues to meet all personnel requirements. Trusted to manage important time-sensitive projects to support manning allocation. Developed multiple systematic approaches to improve administrative tracking of ship personnel during the COVID-19 pandemic.

- Key Components:
 - Managed the tracking of personnel who were transferring commands and their documents.
 - Reviewed and edited 311 officer and enlisted evaluations and over 100 awards submitted by servicemember supervisors.
 - Closely worked and communicated with the ship's highest executives to support the command's mission.

Maintenance Worker, Deck Division MTS 635, 2018 – 2019
Charleston, SC

Responsible for completing and supervising maintenance projects relating to the material readiness of the ship. Communicated with different departments to support divisional goals.

- Key Components:
 - Supervised 15 sailors in identifying and correcting over 350 material deficiencies on MTS 635
 - My leadership, persistence, and professionalism contributed to the improvement of the overall condition of the ship.
 - Attended a command-sponsored 9-week course to educate myself, junior sailors, and peers in the improvement of financial management.
 - Personally mentored 3 junior sailors.

Education

2021-Current, Website Development

Zero To Mastery, Remote - Toronto, Canada

- Full-stack website development to include HTML, CSS, JavaScript, React, Node.js, Machine Learning, and much more

2017-2018, Nuclear Electrical Operations

Nuclear Prototype Training Unit, Charleston, SC

- Successfully learned the fundamentals of a Naval nuclear power plant and the interrelationship of its mechanical, electrical, and reactor subsystems. Developed oral communications skills, obtained an in-depth understanding of nuclear radiation, and gained knowledge of the safe operation of a complex Naval nuclear power plant.

2017-2017, Nuclear Power Theory

Nuclear Power School, Charleston, SC

- Successfully learned theory and practical application of nuclear physics and reactor engineering. The six-month course provided a comprehensive understanding of a pressurized-water Naval nuclear power plant, including reactor core nuclear principles, heat transfer and fluid systems, plant chemistry and materials, mechanical and electrical systems, and radiological control.

2016-2017, Electrical Power Theory

Nuclear Field Electrician 'A' School, Charleston, SC

- Successfully learned basic knowledge of technical mathematics and good working knowledge of electricity and electronics, solid-state devices, digital logic and systems, microprocessors, and instrumentation and control circuits. Learned how to interpret schematic diagrams and use appropriate test equipment to isolate and correct faults in electronic systems.

Areas of Expertise

- High attention to detail
- Able supervisor/mentor
- Utilization of references
- Admin/organizational skills
- Communication

Programming Skills

- HTML, CSS, JavaScript
- React, NPM, Git
- TailwindCSS
- Component Libraries
- Understanding of the internet, DOM manipulation, and command line

Certifications

- Java Fundamentals I
July 2021, Google Grasshopper
- Java Fundamentals II
July 2021, Google Grasshopper

Awards

- Navy and Marine Corps
Achievement Medal 2020