Christopher Force

Front-End Web Developer

Christopher@ChristopherForce.com
Portfolio: Christopherforce.com
352-573-1041 • GitHub

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

Southeast Solar and Roof Solutions, January 2022
Front-End Web Developer

Completely built the front-end interface for the company application utilizing React.js. Communicated daily with goals, progress, and tasks at hand. Optimized website with excellent video animation loading times. Tastefully designed UI with Tailwind CSS and styling imported components.

- Key Components:
    - Effectively create a healthy and communicative environment.
    - Deployed client web app using Netlify.
    - Integrated client media, content, and created custom SVG animation.
    - Application built from the ground up specifically for marketing campaigns

U.S. Navy Active Duty 2016 – 2021
Nuclear Specialized Electrician

Administrator/Maintenance, Commanding Officer's Complex MTS 635, 2018 – 2020
Charleston, SC

Managed the tracking of personnel who were transferring commands and their documents. Trusted to manage important time-sensitive projects to support manning allocation. 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:
    - Developed systematic approaches to improve tracking of ship personnel.
    - Reviewed and edited 311 evaluations and over 100 awards submitted by servicemember supervisors.
    - Closely worked and communicated with the ship's highest executives.
    - Supervised 15 sailors in identifying and correcting over 350 material deficiencies.

Areas of Expertise

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

Programming Skills

- HTML, CSS, JavaScript
- React.js, NPM, Git
- Tailwind CSS
- 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

Education

2021-Current, Full-Stack Website Development
Zero To Mastery, Remote
- 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.