

Christopher Force

Technical Support / Front-End Web Developer

Christopher@ChristopherForce.com

Portfolio: [Christopherforce.com](https://christopherforce.com)

352-573-1041 • [GitHub](https://github.com)

Highly trained to handle sensitive situations with technical detail, I have branched out from nuclear field electrical operations to pursue a full-time technical career as a civilian. Created a web application for a solar and roof cleaning business and their \$5,000 marketing campaign. I always communicate, know when to ask for help, and work great in goal-oriented teams.

Career Experience

Freelance Project:

Southeast Solar and Roof Solutions, January 2022 - Current
Sole Web Developer

Completely built the UI for the company web application utilizing React.js and designed with Tailwind CSS. Communicated daily with goals, progress, and tasks at hand. Optimized website playable media with compression tools, such as Handbrake. Integrated client media, content, and created custom SVG animation. Application built from the ground up specifically for marketing campaigns.

Key Components:

- Application built from the ground up specifically for marketing campaigns.
- Effectively created a healthy and communicative environment.
- Deployed client's web app with Netlify and manage the website with monthly maintenance.

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

Completed two years of high technical training to operate a nuclear-powered electric plant. Selected to become a junior staff instructor to train the newest generation of naval nuclear power plant operators. Managed the tracking of personnel and their documents. Managed 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.
- Supervised 15 sailors in identifying and correcting over 350 material deficiencies.
- Closely worked and communicated with the ship's highest executives.

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 and obtained knowledge of the safe operation of a complex Naval nuclear power plant.

2017-2017, Nuclear Power Theory
Nuclear Power School, Charleston, SC

- Learned theory and practical application of nuclear physics and reactor engineering. Gained a comprehensive understanding of a Naval nuclear power plant, including core nuclear principles, heat 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.

Clearance

- Top Secret/SCI Clearance¹

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

Certifications

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

Awards

- Navy and Marine Corps
Achievement Medal 2020

¹ Cleared for top secret information and granted access to sensitive compartmented information based on Single Scope Background Investigation, or Tier 5 Investigation, completed on 29 APR 2020.