Joseph M Defendre

Web Developer

Through out my career in the workforce and in the military I have been trained on and off the job to solve complex problems, while working both alone and in a team environment. I have learned to be creative and passionate in my approach to interacting with complex systems, software and teams. I aim to take that drive and passion for problem solving into the software development field

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WORK EXPERIENCE

Massachusetts Army National Guard

Surface Maintenance Repairer

Cape Cod, Ma | March 2018 - current

- Performs limited diagnosis, routine repairs and maintenance on heavy-duty mobile equipment, combat, tactical and automotive vehicles.
 Performs diagnosis to determine the cause of mechanical failures by means of visual and auditory checks and/or uses basic test equipment such as compression testers, voltmeters, ohmmeters and pressure gauges. Determines when parts should be cleaned, adjusted or replaced with standard parts to complete work orders.
- Perform routine maintenance and limited repairs on basic communication equipment such as radios, field telephones, amplifiers, switchboards, recorders, intercoms by removing and replacing components and elements.

Dish Network

Satellite Technician

Swansea, Ma | Jan 2017 - Feb 2018

- Install/upgrade cutting edge technology relocate power, place mounts, satellite dishes, televisions, routers, cameras, receivers, whole home connectivity technology, and many more products/services
- Conduct site surveys to determine the best positioning of satellite equipment for strongest signal reception, and conduct in-home assessments to determine which personalized products and services would enhance the customer experience.

US Army National Guard

Interior Electrician

Cape Cod, Ma | April 2015 - current

- Install transformers, junction boxes, circuit breakers, service panels, switches, electrical boxes and lightning rods.
- Read blueprints, wire plans and repair orders to determine layouts/repair.
- Test equipment for the operational conduction of circuits, inspect power distribution systems, shorts in wires and faulty equipment. As well as repair replace faulty wiring and light fixtures.

SKILLS

- Python
- Javascript (NodeJS, ReactJS)
- SQL (MySQL)
- HTML5/CSS
- Git/Github

EDUCATION

B.S.

Computer Science

Bridgewater State University Jan 2017 - current Bridgewater, Ma

RELEVANT COURSES

- CS1 Python Programming
- CS2 Java programing
- Advanced Data Structures and algorithms
- Algebra, Calculus I/II

PROJECTS

Portfolio Site using HTML/CSS

Creator

Nov 2020 - current

- Built a portfolio site to allow visitors to learn more about my work and visualize previous projects.
- Utilized html/css to create and edit custom glass theme. As well as JavaScript to add functionality to UI/UX elements.
- Used: Javascript, HTML/CSS