

JOSHUA TAYLOR

FRONT-END WEB DEVELOPER

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I am a web developer who worked in the building design and construction industry as a professional electrical engineer licensed in the state of New York for 10 years. I want to use the communication and problem-solving skills I learned and apply them to designing quality websites and infrastructure.

Skills

LANGUAGES

JavaScript
HTML
CSS

LIBRARIES

Express.js
Node.js
React
jQuery
Grid
Flexbox

PLATFORMS

Shopify

DATABASES

MongoDB

Projects

New Shopify Store 2022 to Current
Worked with a retail brand (Velty) to develop their Shopify store by working with the Shopify development environment

Voltage Drop Calculator 2021
A web calculator, developed in React, that can be used by electrical engineers or contractors to calculate the voltage drop across conductors in a circuit

Full Stack Web App 2021
A full stack web application (utilizing basic CRUD operations) that allows the user to access recipes in a database

Volunteering

The Magic Wheelchair Project Fall 2017
Electrical Designer and Coder
Philadelphia, PA
Worked with a small team of creatives to design a Halloween costume for two sisters in wheelchairs. Utilized Arduino microcontroller, RFID, speakers, and electroluminescent lighting technology to create a sled from Frozen and the Hogwarts Express from Harry Potter.

Education

Noble Desktop
Full Stack Development Certificate 2021

The Pennsylvania State University
BS Electrical Engineering

Employment

Wick Fisher White Philadelphia, PA
Electrical Engineer
Designed electrical power systems and managed projects for new and existing buildings in the telecom and healthcare industries.

BR+A
Electrical Engineer

Precis Engineering
Electrical Engineer