JOSHUA TAYLOR

FRONT-END WEB DEVELOPER

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I am a front-end web developer who worked in the building design and construction industry as an electrical engineer for 10 years. I want to use the problem-solving skills I learned and apply them to designing websites.

Skills

LANGUAGES
JavaScript
HTML
CSS

LIBRARIES
Express.js
Node.js
React
jQuery
Grid
Flexbox

PLATFORMS
Shopify

DATABASES
MongoDB

Projects

New Shopify Store — 2021
Working with a development company (Codearium) to develop an online store through shopify for a start-up retail brand

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 · Electrical Designer and Coder — Fall 2017
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