

# 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

## 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