

BRIAN AWOTWI

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Front End Developer

ABOUT ME:

The start of the pandemic lockdowns brought about layoff at my company. This ended up halting my career as a mechanical engineering technologist. Out of sheer curiosity I began teaching myself how to code. Soon I went from coding in g code to JavaScript and from using CAD programs to IDEs. Since then, I have had the pleasure of networking with other coders and to work professionally on this exciting new chapter of my journey. I am looking to work within a cross-functional team which includes designers, product managers, architects and other developers.

Below you will find my general background in coding and projects I've completed which showcase my skill.

EDUCATION:

Mechanical Engineering Technology George Brown College, Toronto	2018
UX Design Juno College, Toronto	2019
Full Stack Engineering Codecademy	2019 – expected Jan 2023

RELEVANT EXPERIENCE:

WordPress Developer Capoeira Camará Toronto	2020 - current
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- Solid contributor to the early design team by prototyping the website design using Figma and then converted it into a fully functioning site using HTML, CSS and JavaScript
- Express ideas in team meetings on how to update, maintain and optimize the current website
- Debug and troubleshoot issues on the website
- Achieved an A grade for GTmetrix website speed test by avoiding an excessive DOM size, keeping CSS styling simple, lengthening cache lifetimes and optimizing image sizes and quality
- Improved SEO by making use of brief and well-described alt tags on images

RELEVANT EXPERIENCE (CONT'D):**Shopify Developer**

2019 - 2020

Breathe In Joy

- Translated sketch designs into fully functioning, cross-browser eCommerce store using HTML, CSS and JavaScript
- Provided input on accessibility and performance
- Regularly improved site for usability and reduced bounce rate by 15%
- Contributed to internal documents and code libraries

SKILLS:

- Prototyping (Figma)
- Visual Design (Canva)
- Front End (HTML, CSS/SCSS, JavaScript, ReactJS, Redux)
- Version Control (Git)
- Development Tools (NPM)
- Test Driven Development (Jest, Mocha)
- Back End (NodeJS, ExpressJS)

RECENT PROJECTS:**Theme Switcher**<https://github.com/BrianAwotwi/themed-site>*ReactJS, SCSS, NPM*

- Recreated an existing e-commerce and included a React component that changes background and font colours
- Saves settings in local storage, colours persist on refresh reminiscent of light and dark mode setting that are saved in apps and browsers

Movie Search<https://github.com/BrianAwotwi/movie-search>*ReactJS, CSS*

- Makes an API call using asynchronous requests to fetch data on movies
- Returns data organized in title cards much like the function that appears in apps like Netflix and Tubi

RECENT PROJECTS (CONT'D):**Waveform Audio Player**

<https://github.com/BrianAwotwi/waveform-audio>

ReactJS, WavesurferJS, CSS, NPM

- Music player that generates a waveform similar to SoundCloud based on the loaded audio