## **TUNDE OMOTAYO**

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Detail-oriented web developer with over 2 years of front end experience and a passion for developing responsive websites that are also accessible according to the WCAG. In addition to being a solid believer of the mobile-first approach, I also adopted strategies which boosted the WCAG level A score of the Canadian Jaguar Land Rover sites from 50% to over 80% on Site improve.

## SKILLS SUMMARY

- PROGRAMMING LANGUAGES: JAVASCRIPT (React, React Native, jQuery, NodeJS), JAVA, PYTHON, SQL, Redux.
- CONTENT MANAGEMENT SYSTEMS: WordPress, SDL Web Content Manager, Adobe Experience Manager.
- SCRIPTING/STYLING: HTML, XML, CSS, Bootstrap, Material UI, Semantic UI.
- VERSION CONTROL SYSTEM: Git.
- CLOUD PLATFORMS: AWS.
- **HARDWARE:** Raspberry pi 3, Arduino.
- **DESIGN:** Adobe Photoshop.

#### **EXPERIENCE**

## FRONT END DEVELOPER(VOLUNTEER), DAVIDS ROCK

#### **AUGUST 2020 - PRESENT**

- Building the interface of a data-driven web application that serves as a meeting place for progressive causes by consuming Restful services and APIs.
- Developed mobile-first responsive dynamic form pages based on the figma designs using React, HTML, CSS and JavaScript.
- Utilized React Context and firebase for user authentication as well as the database for the MVP.
- Implemented the google captcha as an extra layer of security in the sign up page, this resulted in a decrease in the number of bots on the website by over 80%.

## LEAD WEB ASSOCIATE, JAGUAR LAND ROVER (SPARK 44)

#### **MAY 2019 - PRESENT**

- Leading a team to ensure that all the content on the Jaguar Land Rover Canadian site is accessible, meeting the WCAG A standard compliant, and quality checking across different web browsers and devices.
- Trained the new authors on the digital team on the SDL Web Content Manager software used to maintain the Jaguar Land Rover sites.
- Implemented a Canadian Authoring tracker, which is used as a project management tool to track the status of projects.
- Continuously performing regular duties below as a web associate.
- Developing promotional campaign/after sales emails for the CRM department using HTML and CSS.

## WEB ASSOCIATE (CONTENT AUTHOR), JAGUAR LAND ROVER (SPARK 44)

**JUNE 2017 - MAY 2019** 

- Creating and updating the Canadian JLR (Jaguar Land Rover) webpages using HTML, CSS, JavaScript and the SDL Web CMS with the latest product information, advertising campaign, photography and videos.
- Ensuring that all the webpages contains all the essentials needed for boosting and maintaining the high search engine optimization (SEO) rank, which is over 70% on siteimprove.
- Ensuring that the webpages are fully responsive across different browsers and devices.
- Tracking client changes to be implemented and developed in JIRA project management system.

## WED DEVELOPER CO-OP, ENCLOODE

**MAY 2016 - AUGUST 2016** 

- Customized WordPress themes and websites for clients (<u>NKMovers</u> & <u>NKEntertainments</u>).
- Designed new features for existing client websites using HTML, CSS and JavaScript.
- Kept record of the website engagements using google analytics.
- Edited and optimized web assets using Photoshop according to the clients' brand guidelines.
- Ensured that the websites were responsive across different media screens and fully optimized in terms of the search engine optimization. This strategy led to the increase in mobile traffic by 40%.
- Developed promotional emails for clients using HTML and CSS which lead to an overall increase in the sales of rental equipment for NK Entertainments by 60%.

#### **PROJECTS**

#### **EXPENSE TRACKER**

## https://bomotayo.github.io/Expense-Tracker/

- A mobile first fully responsive react web application that tracks the users total expense based on the transactions added in the add new transaction section.
- In this project I used the useContext hook for the light and dark themes. I also added a button in the navigation to enable this feature.
- In addition, I used the useReducer hook to centralize all the possible actions for this application and dispatched then to the respective components based on their action type. I also used the browsers local storage to store the state so that the transaction list remains even after the page is refreshed.

#### **RESTAURANT FINDER**

## https://bomotavo.github.io/restaurants/

- A responsive web application that displays information about each restaurant that is located in the city that is entered in the city input field.
- The user is also able to filter the result in the Refine search input field. Using React I was able to demonstrate the concept of asynchronicity when I fetched the data from open table and also did all the state management in Redux.
- Restaurants list API fetched from <u>open table</u>.

#### **ROCK PAPER SCISSORS**

#### https://bomotavo.github.io/rock-paper-scissors/

• This mobile first responsive game was written in HTML, CSS and vanilla JavaScript. In this project I used the random method to determine what the computer would choose. I also performed unit tests on the methods to get the desired outputs.

#### **QUOTE MACHINE PAGE**

## https://codepen.io/bomotayo/full/rNOweNy

- A responsive webpage page that generates quotes. Page was written in HTML, CSS and JavaScript.
- Quotes API fetched from type fit.

#### **WEATHER PAGE**

## https://codepen.io/bomotayo/full/JjYJXKL

- Designed and developed a responsive webpage page that displays the weather details of any city around the world. Page was written in HTML, CSS and JavaScript.
- Location is typed into an input field and the details are fetched from open weather map.

## **SWIFTMOVERS WEBSITE**

https://swiftmoversltd.com

- Designed and developed a responsive secure website for a moving company.
- Website was written in HTML, CSS, JavaScript and PHP.

# EDUCATION & CERTIFICATIONS

## **BACHELOR OF ENGINEERING IN ELECTRICAL ENGINEERING**

(COMPLETED IN) 2016

Completed at Ryerson University, Toronto, Canada.

(Dean's List recipient, 2015-2016)

FACEBOOK CERTIFIED MARKETING DEVELOPER CERTIFICATE

(COMPLETED IN) 2020

FACEBOOK CERTIFIED ADVANCED MARKETING DEVELOPER CERTIFICATE

(COMPLETED IN) 2021

EXTRA-CURRICULAR ACTIVITIES Member of the FreeCodeCamp Toronto group and Ontario Society of Professional Engineers group.

**RETROPIE SYSTEM:** Gaming system *Raspberry Pi* project that emulates classic/retro Super Nintendo, Nintendo 64, Sega, ps1 games.

**OSMC SYSTEM:** Open Source Media Center *Raspberry Pi* project for streaming movies/tv shows.

**REFERENCES** 

AVAILABLE UPON REQUEST