

Mariana Martins Menezes

Front-End Developer

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Profile

Right now I'm mainly focusing on Front-End accessibility technologies. Devotion and responsibility are only some characteristics of my personality and I'm looking for opportunities to share my knowledge and to show my work. I believe in an easily accessible Web for everybody and in the future, I would like to be part of the creation of an inclusive web using my Front-end knowledge.

Skills

Languages	HTML, CSS and JavaScript
Frameworks	Bootstrap 3 and 4, SaSS, jQuery, Handlebars, Marko.js, Knockout and Meteor.js
Others	WAI-ARIA, Accessibility rules, Responsive Web Design, SPA, Git, GitHub, Webpack and Gulp

Relevant Projects

Neighborhood Map

April, 2017

<https://github.com/mariana-martins/Udacity-neighborhood-map>

Developed a single-page application that loads a list of restaurants located in Christchurch(NZ), on a map. Used Zomato API to get the restaurant list with its rating and Google Maps API to visualize them on a map as markers. Developed using the best practices in Object Oriented Javascript. The project is constructed in MVVM patterns, using Knockout. It also supports filtering the restaurants by names.

Website Optimization

February, 2017

<https://github.com/mariana-martins/my-frontend-nanodegree-mobile-portfolio>

Optimized an inefficient web application's JavaScript, CSS and assets delivery, ensuring it runs at 60fps and achieves a PageSpeed score of at least 90. Despite being not very complex this project still required some time to finish. I needed to isolate the problematic areas first and create a plan for their optimization. This project used Ngrok, which made the PageSpeed performance tests inconsistent. Thus, I learned ways to optimize a site that I had never thought of: inserting CSS inline and not importing fonts from Google Fonts. The project was important to increase my knowledge in Gulp, since it was essential for the optimization.

Front-End Resume

October, 2016

<https://github.com/mariana-martins/frontend-resume>

Developed an interactive resume application, using jQuery that reads all data from a JSON file and then dynamically modifies the DOM to display the information. Like the Portfolio Site project, this project was also very impersonal, because I had to follow a template given by Udacity. The main focus of this project was the use of JSON objects. It felt like a review of loop concepts and conditionals.

Education

Udacity (for-profit educational organization focused in technology) – Nano-Degree in Front-End Web Developer
2016 – 2017

Coursera (education-focused technology company)/ University of London – Specialization in Responsive Website Development and Design
2015 – 2016

Universidade Federal Fluminense (Fluminense Federal University)– Bachelor's Degree in History of Brazil
2009 – 2014

Experience

Researcher in Brazilian teaching - Universidade Federal Fluminense (Fluminense Federal University)
October, 2012 – October, 2014

Tutor in History of Brazil – Universidade Federal Fluminense (Fluminense Federal University)
April, 2011 – October, 2012

Internship – Gaylussac School
March, 2012 – June, 2012

Private lessons about History
January, 2009 – February, 2010