

# Mariana Martins Menezes

## Front-End Developer

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## Profile

My current studies are more about Front-End accessibility technologies. One of my greatest strengths is my ability to devote myself deeply to something and I'm looking for opportunities to share my knowledge and to show my work. I believe the web must be accessible for everybody and in the future, I want to be one of the developers who helped to create an inclusive web using my Front-end knowledge.

## Skills

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

## Relevant Projects

**Neighborhood Map** – <https://github.com/mariana-martins/Udacity-neighborhood-map>  
04.2017

Developed a single-page application that loads a list of restaurants from 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** – <https://github.com/mariana-martins/my-frontend-nanodegree-mobile-portfolio>  
02.2017

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. This project wasn't the hardest but required some time to finish. I need 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** – <https://github.com/mariana-martins/frontend-resume>  
10.2016

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 – Front-End Web Developer Nano-degree**  
2016 – 2017

**Coursera / University of London – Responsive Website Development and Design Specialization**  
2015 – 2016

**Universidade Federal Fluminense – History Bachelor Degree**  
2009 – 2014