Front End Web-Development

Scoala Informala de IT

Final Project – 'My CV', Documentation.

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Contents

Introduction

The goal of the Final Project is to build a CV-like web-site, with a home page, 'index' (In which I will display some general information about the structure of the site, my intentions, the way it works etc. and it will also work as a 'show off page' with some of my projects that I am proud of.

It will have a NAVBAR MENU (for which I am going to use Bootstrap) navigation, with PERSONAL INFORMATION AND SKILLS, EDUCATION and WORK (as options in a DROPDOWN) and a CONTACT ME Page, for which I am going to use Forms.

Common Areas

- HEADER (contains an image of me with a link to HOME), some very basic info about me (age, gender etc.)
- NAVBAR MENU (as described above)
- FOOTER (with some generic info, like phone, email, copyright etc.)

Technologies/ Libraries/ Frameworks to be Used

- To integrate some JS, a pop-card on the side with favourite movies/ quotes… of mine that change (from an array) when clicking a button.
- Bootstrap, for the NAVBAR.
- Grid
- Media Queries

Responsiveness

Mobile first, supported on all devices, via MEDIA QUERRIES, Thresholds:

/* Extra small devices (phones, 600px and down) */

@media only screen and (max-width: 600px) {...}

/* Small devices (portrait tablets and large phones, 600px and up) */

@media only screen and (min-width: 600px) {...}

/* Medium devices (landscape tablets, 768px and up) */

@media only screen and (min-width: 768px) {...}

/* Large devices (laptops/desktops, 992px and up) */

@media only screen and (min-width: 992px) {...}

/* Extra large devices (large laptops and desktops, 1200px and up) */

@media only screen and (min-width: 1200px) {...}

(Source: Browserstack.com)

Market Research

- The solution that I am going to implement will be better than the already existing options on the market, in that it will be exclusively for electronic devices, not for printing, which will add a unique dynamic strucure to the CV.
- It will be much easier to read and the information will be structured in such a way that you can see exactly what you are interested in at any given time. For instance, if you are interested in the Education information, you are only going to see that section, so you dont get distracted by irrelevant information
- The design will be clean, and it will not contain any unnecessary elements or items, so you can read and see only the information you are interested in.