What to Include?

There are a few basic things every portfolio site must have:

your name and picture

a little bit about who you are

Jessica Sena

Computer Engineer + Postgraduate course in UX Design

Web developer (front-end and back-end).

Mobile developer (Hybrid Apps and Android Native Apps).

GIS developer

Since 2013 I have been part of *Geostart*, the innovation group of the *Institut Cartogràfic i Geològic de Catalunya*. My work there includes the development of prototypes and the research of new technologies, as well as the design and development of **mobile applications** and **web applications** (**front-end** and **back-end**). *A més, com a part de Geostart he adquirit un ampli coneixement de geotecnologies, treballant com a* ***gis developer****.*

This background gives me a very versatile profile and the ability to deal with many different technologies, although lately I have been mainly focused on the mobile scope, being in charge of several applications development projects.

Recently interested in the User Experience world, I have finished a postgraduate course in User Experience Design, aiming to expand my overall vision of the whole development process of a technological product, and complementing my knowledge as a developer, giving it an extra value to the work I do in the projects in which I participate.

recent work

INSTAMAPS:

I’ve worked widely as a front-end and back-en developer, in the project InstaMaps.cat,an online web platform to create maps with your own data. Right now, the platform has about 9,000 users that have created more than 35,000 maps. InstaMaps is based in --------. Tecnologies.

Catalunya Offline

I’ve fully developed Catalunya Offline, a mobile app available for Android and IOS, that allows people download the Catalan cartography in their devices and use it in offline mode. Some of the functionalities are: locate you on the map, save waypoints and tracks and add pictures and data to them, load files with external geographical data, and connect all this information with the Instamaps.cat platform.

Catalunya Offline is an hybrid app developed with the Ionic Framework, and so, it also uses Cordova and Angular.

In the initial version of the app, the mapping functions where developed with Leaflet.js but now, it’s been refactorized to use Mapbox GL + WebGL technology, to take advantage of the Vector Tiles system.

For this purpose, I have developed some interesting new features for the library, in order to make it possible to use it in an offline mode. Basically, I have just added new VectorTile Offline Sources and new Raster Offline Sources. Take a look HERE.

MAPICC

I fully developed MapICC, an app to visualize and interact with the Catalan cartography with some nice functionalities like locate you on the map, load your own tracks files, or find places in the map. MapICC was developed as an android native application.

Ull del temps

Development of the app, ULL del Temps, and hybrid application based in Ionic Framework and Angular Leaflet.

OnSóc

A hybrid App that allows the users to share their locations between them throw different social networks. Also based in Ionic framework and Angular-Leaflet.js

your skills

Very comfortable developing Javascript large applications, and good knowledge about HTML5, CSS3/SASS.

Wide experience developing hybrid apps. Until now I was working mainly with Ionic Framework (and so, with Angular and Cordova). But lately I’m moving to React/React Native/Redux, and right now I’m working in a new project, developing an app with this new technologies.

Good knowledge of the geo scope, I’ve know widely the Leaflet.js framework and now, and more recently the Mapbox GL framework. Actually I’ve just developed some interesting changes to some features of this library to make possible using them in an offline mode.

Alguna cosa de UX I el posgrau?

A més: blablalbla

contact:

COURSES/FORMACIO SO FAR…

Properament…

Pla de ruta/Objectius

FOUNDATION TEMPLATE