Carlos Rodrigues

Front End UI Developer

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ABOUT

I'm a Front End UI Developer, focused on producing an elegant and solid codebase. I think client-side always with performance vs usability in mind.

Usually I work closely with designers to steer and develop a site's visual grammar in a way that's both visually appealing and maintainable, I strongly believe that a clean and scalable codebase comes only from clean and scalable designs.

My target is always to deliver complex interfaces using the most simple and elegant approach possible, I believe this strongly improves performance at all levels. Less bugs, simpler testing, less training time, easier to scale.

PROFESSIONAL CAPABILITIES

- High-quality frontEnd development of web sites and web apps;
- Modular, scalable, robust, and reusable code;
- Web performance optimization, progressive enhancement, usability, and accessibility;
- User interface, experience and pleasure(have fun) focused development;
- Overall planning and technological FE architecture;
- Bridge the gap from visual design to the server side at a very high level;
- Constant search of the ultimate performance;
- Development focused on progressive enhancement;

TECHNICAL CAPABILITIES

- Code HTML with solid understanding of HTML & HTML5 related APIs;
- Best practices in w3c standards and semantics;
- Code CSS like a surgeon, implement complex oocss methodologies and kill cross-browser quirks ;

- Use SASS, LESS or whatever people invent to go around the lack of common understanding and innovation from browser vendors **;**

- Write solid plain javascript(ECMAScript), the DOM or/and in the context of jQuery, ext.'s, senchaTouch, dojo and others. Currently going deep on AngularJs **;**

- Implementation of WAI-ARIA & UI **;**

- Use Git, svn or others to share code with the team in the most agile way**;**

- Deploy mobile apps using phoneGap for iOS, android and blackberry**;**

- Extreme ModX knowledge, experienced in WordPress and ExpressionEngine**;**

- Familiar with backEnd technologies and programming languages(php, ruby, .net framework etc.) **;**

PROFESSIONAL INTERESTS

- Front-end web development and research for desktop mobile clients or any device that runs a browser **;**

- Open web standards**;**

- Web performance**;**

- Love WebKit based Browsers and the way they are driving the industry**;**

- Web usability and accessibility**;**

- API architecture**;**

RELEVANT WORK EXPERIENCE

- March 2016 » Present - **EvBox**
  - **Front End Senior Web UI Developer;**
  - Design and build the next generation of EV charging management UI**;**

- August 2015 » March 2016 - **Backbase NL**
  - **Front End Principal Web Developer;**
  - Layout FE best practices for the department**;**
  - Technical lead (FE wise) on integrating AngularJs and others with Backbase portal, mostly on transactional interfaces for banking, finance and insurance industries **;**
  - Updating senior colleagues and clients on Backbase technologies and general FE integration**;**
  - Mobile stakeholder for the department**;**

- May 2012 » August 2015 - **Backbase NL**
  - **Front End Senior Web Developer;**

- Layout FE best practices for the company and specific projects**;**

- Technical lead (FE wise) on integrating AngularJs and others with Backbase portal, mostly on transactional interfaces for banking, finance and insurance industries **;**

- Training new colleagues and clients on Backbase technologies and general FE integration**;**

- Prototyping Homebanking Web interfaces for desktop and mobile**;**

- Help the formers to become POC's or real products, deliver and integrate with the final customer**;**

- January 2011 » April 2012 - **Agap2 consulting**

  - **Lead Front End web Developer;**

  - Develop enterprise level web apps that can work offline and other similar wizardry**;**

  - Develop a set of ui widgets used across the products we develop**;**

  - Creation of the "best practices" list currently in use by the Solutions Delivery business unit and ensure these are followed **;**

  - Organize internal short workshops and talks about frontEnd web development, standards and performance **;**

  - Administer a course (30h) for backEnd developers to increase their awareness about the importance of writing good client side code, html, css and javascript **;**

  - Work as outsourced consultant for several Agap2 customers, such as EuroRscg, Bond, Fullsix, YDreams etc.. **;**

- 2006 » 2011 - **Conekto.pt**

  - **Independent web consultant;**

  - Provide web development services, mainly development of templates for ModX, Wordpress and ExpressionEngine **;**

  - Work for end customers and digital agencies of reference, Optimus, Finepaper, Concipio, Embria and others **;**

  - Link agencies to customers and designers**;**

  - Research and development on new frontEnd techniques**;**

OTHER WORK

- Development of an webApp called Marés, tides in Portuguese. Made with SenchaTouch and wrapped in Phonegap(have to update this one for ios7 look and remove this old Sencha dependence) **;**

- Published in the appStore (http://itunes.apple.com/ye/app/mares/id478335297?mt=8) and selling **;**

EDUCATION

- I'm mainly a self-taught professional**;**

- I also learn from training other people**;**
- IPFEL - Web & GraphicDesign - 1999 » 2001 - HTML/CSS/Javascript/Adobe/Macromedia suite **;**
- Gago Coutinho college - 1993 » 1997 - Electronics**;**

AVAILABILITY STATUS

Currently I'm too busy to engage in freelance projects. Please only contact me if it is a small project, for example if you need help with css, like optimizing or solving something you are having a hard time with.

I'm happily employed, but if you think I could be a good help to your team, just drop an email and we can chat about it.

Last updated: 04/11/2016.