

Rafael Miguel Rivero Rodríguez

Software Engineer

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languages

Spanish Native
English C1

programming

JS MVC: Backbone, Angular
HTML5 & CSS3
Python

personal skills

Proactive
Perseverant
Team worker
Eager to absorb knowledge
Quick-adapt to new environments
Able to work independently
Fearless of new challenges
Eye for detail

honours & awards

Final Degree Project *with Honours*.
Extraordinary End of Studies Award. Ranked #1.

hobbies

Dancing salsa
Motorbike riding
Some extra programming

experience

Feb 2015
Present

Front End Developer, Sign-up Technologies Ltd - HEG

Working at Sign Up Technologies allowed me to get a better understanding of RESTful APIs and the differences in email client rendering engines. I improved my debugging skills as well as my UI/UX knowledge. I participated in the whole life-cycle of a new product from competitors analysis, RESTful API design, wireframing, decision making to coding and bug fixing. For more information please see the projects section.

Keywords: *UX/UI, Backbone, jQuery, Underscore, Javascript, HTML5, Less/CSS, RESTful API, Git, Jira.*

Jan 2013
Jan 2014

Full Stack Developer, University of Seville's Library

As a full stack web developer I was in charge of maintaining and improving an existing web app, as well as developing a new one from ground up.

Keywords: *Javascript, jQuery, PHP, HTML5, CSS, MySQL, SQLite, Bash.*

project

Oct 2015
Present

Centralised Control Panel

Following the acquisition by HEG, my team and I were in charge of designing and developing a SPA intended to be used across all the different brands within the group. The result was a highly reusable and themeable application using 'mobile first' design philosophy. The first functionality implemented in the centralised control panel was building the interface to manage different Office 365 subscriptions, using a RESTful API layer on top of Microsoft's one.

Keywords: *Backbone, jQuery, Git, HTML, Less/CSS, NodeJS.*

Feb 2015
Oct 2015

Email Editor

This feature is a cornerstone for the Sign-Up.to platform as an Email Marketing company. It allows customers to create/design responsive email campaigns for all the popular email clients. It is a WYSIWYG editor which allows customers to design the layout, theme styling, adding text and images. Ending up in the preview section where they can see the end result of their email in different device modes.

Keywords: *Backbone, jQuery, Git, Jira.*

education

2014

BSc Software Engineering

Escuela Técnica Superior de Ingeniería Informática, University of Seville

2015

Master in Selenium Automation with Python

2014

An Introduction to Interactive Programming in Python

professional skills

Languages **JavaScript, Python, HTML, CSS, Java, PHP, SQL, Bash, C, C++**

DBMS **MySQL, PHPMyAdmin, SQLite**

IDE **WebStorm, Visual Studio 2010, Eclipse, Aptana**

O.S. **OSX, Windows, Linux**

Design **Photoshop, Corel Draw, Illustrator**

Others **Backbone, Angular 1 & 2, Git, jQuery, Underscore, Selenium, SVN, Doxygen, LaTeX**