Juan Antonio Fernandez Hawa

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Profile:

I'm just your average, everyday, caffeine junkie, telecommunications engineer, who enjoys writing sexy code (for fun and profit). What I'm looking for, it's a place were I can practice and polish my software development skills, and by doing so generate value to you (my potential employer).

Summary:

- Over two years of experience as a Web Developer.
- Expertise in Object Oriented Analysis/Design.
- Good knowledge of Design Patterns and their possible implementations.
- Experience working with SCRUM and agile methodologies.

Technical Skills:

- **Languages:** C#, JavaScript, Ruby.
- **Web Frameworks:** Ruby on Rails, ASP.NET MVC 2.
- **DBMS:** MySQL, MS SQL Server.
- **OS:** Linux, Windows.

Professional Experience:

Freelancer – January 2011 – Currently

- **Guardian Maps.**
  The whole idea behind the project was to keep track of the client's employees using IPads and a Web API as a backend. The tracking information had to be shown in real time on a web page. I was in charge of designing the whole web page (and all the code required for it to operate) and the Web API.
  Key Words: C#, Javascript, TDD, NHibernate, HTML, CSS, JQuery, JSON, Asp.Net Mvc 2.

Intellisys – April 2010 – January 2011.

- **Social Prayers.**
  Worked as a front end / back end developer in a web application used to post prayers using Facebook as the login mechanism. Developed almost all of the Javascript code used to drive the behavior of the web application and the code used to interact with the Facebook API. Also developed part of the code used to persist data at the back-end, using LINQ to SQL.
  Key Words: C#, SCRUM, Javascript, TDD, LINQ to SQL, FB API, HTML, CSS, JQuery, JSON.

- **Report System for FlatIron Media.**
  Worked as a web developer adding some features to a legacy project. Worked in most of the tiers of the application, from the front end (html, css and javascript) to the database itself (writing new stored procedures).
  Key Words: PHP, HTML, CSS, Javascript, Apache, MS SQL, JQuery.

Intellisys – November 2009 – June 2009

- **Speed optimization for www.beliefnet.com.**
  Worked as a front end developer. My job consisted in changing parts of the UI of the website from Flash to Javascript (using JQuery). Most of the optimization performed included the modification of the page's HTML and CSS. Was able to reduce the rendering time from 8 seconds to 2 seconds.
  Key Words: OO Javascript, CSS, Html, JQuery.

- **Html restructure for www.remolacha.net.**
  Worked as a front end developer. Did a complete restructure of the html of the page, making it more semantic, less obstructive and easier to maintain.
  Key Words: Html, Css.

  Educational Summary:

- Bachelor degree in Electronics and Telecommunications Engineering from Pontificia Universidad Católica Madre y Maestra, Santiago, Dominican Republic, 2010.
- **College Thesis: RIP Software Router.**
  Using the specifications contained in the RIP protocol RFC, developed a system that was able to work as a Rip Router. Besides the code used to handle the network communications, also developed a GUI using GTK+.
  Key Words: C, UNIX Sockets, Linux, Networking

Certifications:

- Cisco Certified Entry Networking Technician.

Area of interest:

Web development, mobile development, game development or any area that proves to be fun.

Personal Reference:
Christian Corcino - Intellisys Founder.
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Personal Details:

- **Name:** Juan Antonio Fernandez Hawa.
- **Date of Birth:** October 28, 1986.
- **Location:** Dominican Republic.