Alberto Miranda

Frontend Engineer at Elementum

Summary

I started my development adventure on the backend, as a PHP developer.

Several years ago I fall in love with JavaScript, its freedom and power.

Since then I focused on frontend engineering.

And I'm slowly getting back to the backend world with NodeJS.

I even played with desktop apps on top of Electron and contributed to WebTorrent Desktop (https://webtorrent.io/desktop).

See the pattern there? All thanks to JavaScript ;)

Experience

Frontend Engineer at Elementum

January 2017 - Present

I'm using AngularJS, Karma and Jazmine as the basic tools to help Elementum to build the most innovative and complete solution for supply chain.

We do scrum and collaborate between different kinds of professionals in a relaxed and mentally energizing environment.

I'm also working with Ionic to build our cross platform apps.

Frontend Engineer at Lendsnap

February 2016 - August 2016 (6 months)

Working with AngularJS to create an amazing web app to help lenders compete for modern borrowers.

We're disrupting a giant market intelligently using modern technologies.

Frontend Engineer at AppNexus

August 2014 - December 2015 (1 year 4 months)

As an external contractor, I'm fully concentrated on frontend development using AngularJS (with some minor interventions on the backend).

I'm gaining knowledge of one of the comapany's key apps and already developed some really cool features like background uploading with percentage and graphical progress indicators.

I'm also maintaining existing code and writing unit tests with a close approach to TDD using Karma + Jasmine.

The fun goes on ;)

Frontend Engineer at Visual.ly

August 2013 - August 2015 (2 years)

Created amazing interactive infographics with D3 and other tools for top companies.

:)

Software Developer at ideeli

July 2013 - December 2013 (5 months)

I've been the main front end engineer behind the new site's search feature.

Did some minor work on the Ruby backend too.

Lead Developer at Glyder

March 2012 - May 2013 (1 year 2 months)

I was responsible for all WEB and ADMIN related development and I collaborate on social integration and API / tools development.

Involved technologies:

- PHP
- Javascript
- MongoDB
- HTML5
- CSS
- Apache
- Linux
- Bash
- Amazon Web Services

It was really fun to do iOS integration with an amazing iOS team, exposing our own API services, working with PHP daemons, generating image renders with PhantomJS and sharing them to social platforms.

Amazing job with an amazing Team! :)

I'm currently doing sporadic app maintenance tasks and consultation.

HTML5 Team Leader at Globant

October 2011 - March 2012 (5 months)

I'm leading our HTML5 Team in the seek of answers, collaborating on the development of a Javascript framework to assist rapid HTML5 app development and creating training contents to forge the next generation of iron-HTML5-devs.

;)

PHP Social Entertainment Developer at Nextive Solutions

July 2010 - November 2011 (1 year 4 months)

I'm working with OOP PHP in permanent contact with linux and Amazon's sever cloud in a high demand environment where performance is a must.

We are using memcached and MySQL sharding.

We use SVN as versioning system.

We do daily meetings in english with all team members around the world thru Skype; we use SCRUM methodology.

I'm coding the backend for a new and super cool Facebook flash game.

It can't be more fun!

:D

PHP Senior Developer at HRsmart

November 2009 - July 2010 (8 months)

I worked as a Senior PHP Developer for H.R. Smart in the Buenos Aires offices.

We have implemented the Planning Poker methodology to make estimations as a team; I must say the results were excellent!

From November to Febraury I worked with the Client Development Team. On March 2010 I started working with the Application Development Monster Team.

I mainly worked with OOP PHP, MySQL, VIM and Linux shell to access multiple enterprise servers.

I used Mantis and SOS as issue trackers.

I used SVN, CVS and GIT as versioning systems.

All documentation and formal communication was done in English.

PHP Senior Developer / Team Leader

January 2009 - November 2009 (10 months)

Involved technologies:

OO PHP, MySQL, MSSQL, UML Modelling, Javascript, AJAX, xHTML, Smarty Template/Presentation Framework, PEAR, Subversion, web services, SOAP.

Team leadership:

Manage a small team of PHP junior developers.

Architecture design collaboration:

Participate in core architecture decitions and application modelling.

With another colleague we did analysis, design, coding and implementation for an automatic phone validation system interconnecting a dynamic web page with an Asterisk API via AJAX calls. Basically, the application calls you to verify that the phone you entered in the form is really yours.

I have also done advanced javascript validation for Facebook applications.

Web Developer at Correo Argentino

April 2008 - January 2009 (9 months)

   PHP, Javascript, AJAX, HTML, CSS, PHP Adodb.

   Microsoft SQL Server, Microsoft SQL Server Management Studio, Eclipse.

   We extensively used AJAX to retrieve listings and other data from the server avoiding additional postbacks
    and minimizing the amount of data that has to be transfered.

   I developed an application to manage temporary personnel which looks alike an Excel spreadsheet by its
    dynamic nature.

.NET Developer at Process Technologies

October 2007 - February 2008 (4 months)

   .NET development / ASP3 application maintenance.

   C#, TSQL, Stored Procedures, SQL Server 2005, Visual Studio 2007, Visual Source Safe 2007, IIS,
    ASP.NET, ASP3.

   With the help of Eugenio Omodeo and good collegues I built the base functional model and many modules of
    "iProSAP", a .NET system for interfacing with SAP servers.

Web developer / team leader

January 2005 - October 2007 (2 years 9 months)

   Dynamic web site developing, team coordination.

   PHP, MySQL, Javascript, Flash, Actionscript, AJAX, xHTML, XML, RSS, CSS.

Web Developer / Analyst

July 2004 - August 2005 (1 year 1 month)

   I have developed dynamic web sites for Disecom, using:

   PHP, xHTML, Javascript, XML, Dreamweaver, Flash, Illustrator, Photoshop and Fireworks.

   I also did graphic design and analysis besides programming.

   I developed the "Newwws" system (http://www.newwws.com.ar/) from ground zero, manually
    parsing XML to store and interchange data and manually parsed Google News content and integrated it into
    Newwws as its main source of info.

Tester

August 2003 - February 2004 (6 months)

   Software Quality Control, Quality Assurance.

   Test cycle planning, test cases writing, executing and documenting.

   I worked in projects for Total Austral, Ministerio de Economía and Renault.

Education

ISFDyT 172

Systems Analyst, Information Technology, 2003 - 2005
ISFDyT 172, Lomas De Zamora, Buenos Aires
Systems Analyst, Information Technology, 2003 - 2005

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Contact Alberto on LinkedIn