

Facundo Farias

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OBJECTIVE

Seeking a rewarding, challenging position with growth potential in a dynamic company, where I can learn as much as possible related to software engineering, mobile technologies, HTML5 and web applications.

CURRENT EMPLOYMENT

Senior Software Engineer at (**caravelo**)

As a Software Engineer I am part of this Barcelona based-startup that offers an online platform to increase airlines revenue while protecting yield and improving customer satisfaction.

EDUCATIONAL DETAILS

Bachelor's Degree: System Engineer, May 2010. College: Universidad Tecnologica Nacional, Cordoba.

ADDITIONAL COURSES

- » Intel Training for Development under Linux Platform [2011].
- » Developing Applications using TDD [2012].
- » Advanced OO Design and Development [2012].
- » Scrum Master Certified by Scrum Alliance [2013].
- » Java Web Secure Development by Safelight Security [2013].
- » Parameterized Unit Testing by Nikolai Tillman (Microsoft Research) [2013].
- » Introduction to Python by Menttes [2013].
- » Getting started with MongoDB [2013].

TECHNOLOGY SKILLS

- » Programming Languages: PHP (A), Java (A), Groovy (A), C# (A), JavaScript (I), Python (I), Ruby (I), C++ (I).
- » Database Tools: CouchDB (A), Couchbase(A), Postgresql (A), MySQL (I), SqlServer (I), SQLite (I).
- » Tools: VS2012, Xamarin Studio, Android Studio, PyCharm, IntelliJ, Eclipse, Spring, Ant, Nant, Maven, Mercurial, Git, FitNesse, SoapUI, Splunk, New Relic, AWS EC2, AWS S3, AWS VPC, AWS CloudFront, App Harbor, Azure, Terremark, Nodejitsu, Nodejs, Sailsjs, Grunt, Bower.

PROFESSIONAL EXPERIENCE

Senior Software Engineer for [\(caravelo \)](#)

April 2014 – Present

Developing an online platform that allows us to offer different kind of services for airlines. Basically, we have two lines of products: one of them is meant to optimize passengers distribution on a given flight, by offering cancellations and moves; the other one, it's a bidding system in which the passengers can buy up-sells on top of their already bought plane tickets (such as Upgrades, Extra-seats, Extra-bags, etc). Tech Stack: Navitaire, Amadeus, Java, Groovy, Ruby on Rails, Guava, Couchbase, PostgreSQL, H2K, Betamax, JOOQ, Camunda, Eclipse, PHP, Laravel, HTML5, AWS EC2/S3/Glacier, Git, MixPanel, LogEntries, KeenIO, SendGrid.

R&D Software Engineer for [Intel Corp](#)

July 2013 – May 2014

On concept approval phase, so we were not building products to be released, they were just PoCs to validate requirements and learn new technologies.

- » Developing a dashboard for hardware monitoring using Python, PyCharm, BottlePy, AngularJS, Bootstrap, exposing a Restful API.
- » Worked on an eWallet solution for emergent markets, with location-based features. Tech Stack: Java for Android, Gradle, Android Studio, NodeJS, SailsJS, Nodejitsu, GeoJSON, AngularJS, LeafletJS and Open Street Maps.
- » Participated on the development of a PoC to extend the Intel XDK IDE for HTML5. Tech Stack: NodeJS, jQuery, Bootstrap, Socket.io, CSS3, CouchDB, Mercurial, JSLint.

Software Engineer for [Intel AppUp Center](#)

Jan 2013 – July 2013

Developing an eCommerce solution built on top of Hybris Platform to distribute digital content. Tech Stack: Java, Hybris eCommerce Platform, Eclipse, Spring, Mockito, PMD, Git, Ant, Bamboo, JIRA, Confluence, Crucible, JUnit, Selenium IDE, Tomcat, Bootstrap, jQuery Mobile.

Software Engineer for [Tizen Common Store](#)

Jan 2012 – Dec 2012

Developed Backend on .NET, exposing a REST API to be consumed by an HTML5 UI. Involved two teams on Argentina, and one of them on the US. Tech Stack: VS2010, MVC3, Spring.Net, Couchbase, RhinoMocks, WCF, WebAPI, Resharper, StyleCop, Mercurial, Nant, Bamboo, JIRA, Confluence, Crucible, MSTEST, Fitnesse, IIS7, TDD.

Software Engineer for [Intel AppUp Center](#)

Jan 2011 - Jan 2012

Developed a Multiplatform Client on C++, exposing a REST interface with an HTML5 UI. Tech Stack: VS2008, SVN, Nant, Bamboo, JIRA, Confluence, Crucible, CXX Test, jQuery, HTML5.

Programmer Analyst at [Aguas Cordobesas](#)

March 2008 – Dec 2010

Developed scripts on Informix 4GL. Designed and created Reports with SQL Reporting Services. Tech Stack: Informix, SQLServer, MySQL, VB, ASP.NET, Java, JSF, GlassFish.

PERSONAL DETAILS

- Nationality: Argentinean.
- Languages Known: Spanish (Native), English (Advanced).
- Hobbies: Sports (Soccer, Basket, Paddle), Gym, Fan of PS3, Trekking.
- Visa Status: Argentinean passport and work permit for Spain.