# 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 ChangeYourFlight (CYF)

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].

# **TECHNOLOGY SKILLS**

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

## PROFESSIONAL EXPERIENCE

#### **Senior Software Engineer for CYF**

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, Prevayler, Couchbase, PostgreSQL, H2K, Betamax, JOOQ, Camunda, Eclipse, PHP, Laravel, HTML5, AWS EC2/S3/Glaciar, Git, MixPanel, LogEntries, KeenIO.

#### **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.