



Jacob Suñol

CONTACT

<http://www.jasuca.com>

LANGUAGES

Spanish: mother tongue

Catalan: mother tongue

French: Fluent

English: Fluent

TECHNICAL SKILLS

Web: HTML, JS & JQuery, CSS, Django, Flask, Backbone, PHP, Google AppEngine

Programming languages: Python, Java, Shell Scripting

Databases: UML modeling, SQL

Operating Systems: Windows, LINUX and MacOS

Information Retrieval: Web Crawling, Data mining

Office suite: Apple iWork, Microsoft Office Suite (Excel expertise), MS Project and MS Visio

Design: Adobe Photoshop, Softimage 3D XSI, Adobe Premiere, Adobe Illustrator

INTERESTS

Sports: Mountain biking, skiing and horse-back riding (competition).

Amateur cook: if you are a true food lover check my website. I have more than 300 photos!

Experience

**2012
now**

3DAY STARTUP BARCELONA, SPAIN (NGO, ENTREPRENEURS)
Co-director

- 3 Day Startup is an entrepreneurship education program designed for university students with an emphasis on learning by doing. I co-organize the events with Pablo Pantaleoni (COO Medtep) and Sonia Mulero (Directora Fundación Inlea)

**2011
now**

MEDTEP, BARCELONA, SPAIN (INTERNET & MEDICAL APPLICATION)
Co-Founder & CEO

- Medtep aggregate and merge any kind of data (EMR, PHR and medical devices) so the needed information can be given in a human comprehensible way to any patient through the doctor. This information conditions the patient behavior and prevents risks as they understand better their own health and treatments.

**2010-2011
1 year**

KANTOX, BARCELONA, SPAIN (INTERNET & FOREIGN EXCHANGE)
Product Manager

- Kantox allows companies to directly find counterparties to net their future cash-flows in foreign currencies, at an agreed fixed exchange rate, and thus hedge their foreign exchange risk.

**2010
7 months**

EVERIS, BARCELONA, SPAIN (IT CONSULTING AND OUTSOURCING SERVICES)
Consultant at Gas Natural (Energy & utilities)

- Requirements and functional design of the IT system of the energy (gas, electricity) distribution in Spain, Italy and LATAM

**2010
4 months**

LA BANQUE POSTALE, PARIS, FRANCE (FINANCE & MARKETING)
Marketing Consultant for a financial educational online system

- Benchmark the best practices in financial education on SEPA zone and design a proposal for LBP

**2009
7 months**

ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, SWITZERLAND (RESEARCH)
Intern at Laboratory of Theory and Applications of Algorithms

- Research on questions arising in online advertisement markets
- Developed Python's library that enables users to crawl websites in parallel without being blocked. Tested with Google Scholar, ISI Web of Knowledge and ACM

Education

2013

SINGULARITY UNIVERSITY, NASA AMES, USA
FutureMed Executive program

2009-2010

HEC PARIS, FRANCE
Master in Digital Business Management

Ranked World's leading business school by the Financial Times 2011-2012

2008

ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, SWITZERLAND
Exchange Student & Master Thesis (Graded 6 out of 6 with honors)

2003-2008

UNIVERSITAT POLITÈCNICA DE CATALUNYA, SPAIN
Engineer's Degree in Computer Science

Activities: President at JEDI Junior Enterprise. Organize courses for old people and students.

Awards, Publications and Others

MWCBBook, app used in the Mobile World Congress 2011 and 2012 to track tweets and see which participants were interacting.

Resto à Paris, Laya layer and mobile website that show in augmented reality or in Google Maps the closest restaurants in Paris. Tested Google AdSense. More than 2000 unique visitors each week!

"Stability of the H-index", M Henzinger, I Weber, J. Sunol. Published at Lausanne, Scientometrics 2009

"Simulation of denture evolution using event scheduling", Developed system that simulated the evolution of the dental pieces of a patient. Published and presented in the CISCI, Orlando, July 2006

More information on my LinkedIn profile <http://linkedin.com/in/jacobsunol>