



Jacob Suñol

CONTACT

<http://www.jasuca.com>

LANGUAGES

Spanish: mother tongue

Catalan: mother tongue

French: Fluent

English: Fluent; TOEFL 101/120 (2009)

TECHNICAL SKILLS

Web: HTML, JS & JQuery, CSS, Django, PHP, NodeJS, 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 200 photos!

Education

- 2009-2010 HEC PARIS, FRANCE**
Master in Digital Business Management
Ranked World's leading business school by the Financial Times 2011
- 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

Experience

- 2011 now MEDTEP, BARCELONA, SPAIN (INTERNET & MEDICAL APPLICATION)**
Founder & CEO
 - Medtep is a new way patients and doctors interact. For doctors we have uClinics: a HIS web application designed for doctors by doctors. For patients we have uPatient, where the patient may share with their doctors.
- 2010-2011 KANTOX, BARCELONA, SPAIN (INTERNET & FOREIGN EXCHANGE)**
1 year 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 EVERIS, BARCELONA, SPAIN (IT CONSULTING AND OUTSOURCING SERVICES)**
7 months Consultant at Gas Natural (Energy & utilities)
 - Study the business of energy distribution in Spain, Italy and LATAM
 - Requirements and functional design of the distribution of electricity and gas IT system
- 2010 LA BANQUE POSTALE, PARIS, FRANCE (FINANCE & MARKETING)**
4 months Marketing Consultant for a financial educational online system
 - Benchmark the best practices in financial education on SEPA zone
 - Study bank's customers profile
- 2009 ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE, SWITZERLAND (RESEARCH)**
7 months 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
- 2006-2007 JEDI JUNIOR ENTERPRISE, BARCELONA, SPAIN (EDUCATION & INTERNET)**
2 years President & Training Department Manager
 - Optimized business process between clients and students
 - Installed and configured new IT system
 - Organized and facilitated training for employees, companies and students
- 2003-2006 SLIDE PRODUCTIONS SL, BARCELONA, SPAIN (MEDIA & PUBLISHING)**
3 years Computer Technician & Freelance work
 - Performed technical work in the domain of 3D design, post production, web and computer maintenance

Awards, Publications and Others

Resto à Paris, Layar layer and mobile website that show in augmented reality or in Google Maps v3 the closest restaurants in Paris. Tested Google AdSense. More than 500 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

"Laberynthos", Robot developed to solve labyrinths. CIRIT award, Barcelona, December 2002