
Mateu Yábar Vallès

Personal information

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Date of Birth	29-01-1983
Adress	Barcelona
Nacionality	Spanish



Employment History

jan 2013 - today	Freelance developer creating products and client projects. Mobile apps: Boletus, FollowApp & ParkIt.
feb 2010 - des 2012	Foodreg. Design, develop and improve the Foodreg web platform that consists on a framework to define client specific applications, specially focused on traceability. 3 months working in Malaysia.
set 2008 - ago 2009	Professor -FP grau superior- in computer science, IES Guineueta. Data base subjects
set 2007 - set 2008	Centre de Visió per Computador, CVC - UAB. Responsable of the european project Vidi Video. Design and implementation of a 3D GUI to serach videos. Coordination and relation with important universities in europe.
oct 2005 - set 2007	JustInMind SL, designer and programer of software that generates web applications automatically. JustInMind has received innovation rewards. Developement of the design GUI, the web application and the generation.

Personal projects

developing	Park-it - www.parkit.cat . Mobile App to search parking places in Barcelona. Uses PhoneGap, Android & Ruby On Rails.
dec 2013	FollowApp - www.followapp.cat . Android mobile App to localize friends. Ruby on rails server.
feb 2013	Receptescarteianes.cat. Recipes Web-blog developed on Ruby on rails.
set 2012	Boletus - www.boletus-app.com . Mobile and Web App to identify mushrooms. Iphone & Android -PhoneGap-. More than 40.000 donwloads & 2000 sells.

Education

2001 - 2006	Computer Science, Facultat d'informàtica de Barcelona (FIB), Universitat Politècnica de Catalunya (UPC), Barcelona. Profile: advanced programming.
set 2005 - jul 2006	Computer Science thesis, with honours
ago 2004 - mar 2005	Sòcrates-Erasmus, Technische Universiteit Eindhoven (Tue), Eindhoven, Dutchland.

Publications

Journal	C.Blum, M. Yabar, and M. J. Blesa. An ant colony optimization algorithm for DNA sequencing by hybridization. Computers and Operations Research, 2007.
Congress	C.Blum, M. Yabar: Multi-level Ant Colony Optimization for DNA Sequencing by Hybridization. Hybrid Metaheuristics 2006: 94-109 C.Blum, M. Yabar: New Constructive Heuristics for DNA Sequencing by Hybridization. WABI 2006: 355-365

Languages

Català	Mother tongue
Castellano	Mother tongue
English	Advanced
Nederlands	Beginner
Français	Beginner

Grants

2006	Final project completed with honors
2001	1st position in the Fisics Olympics competition, for the Universitat Pompeu Fabra

Computer Science Skills

Operating systems	Windows, Linux, Mac OS
Programing languages	Java, python, Ruby, javascript, C++, C, Android, Eifel, php
Java libraries and thecnologies	
graphic	GEF, SWT, RCP
web	J2EE, Struts, tiles, JSPs, Faces JSF
other	Hibernate, JDom, Dom4J, Log4j
Ruby libraries and thecnologies	Ruby On Rails
Javascript libraries	Backbone, JQuery, JQuery UI
Mobile thecnologies	Android, Phonegap
C++ libraries and thecnologies	STL, MPI
Generic libraries	OpenGL
Multimedia programs	Lightroom, Photoshop, Premiere, InDesign, Flash, Dreamweaver, Fireworks, InkScape.
Management	SVN, CVS, GIT

Other important data

des 2001	Driving license B
2006 - current	Photography courses
1991 - 2002	Member of Grup Escolta Minyons i Guies, Pau Casals, Barcelona.
1992 - 2000	Music and piano studies.
1993 - 1999	Play in a basketball team.