

Cristobal Viedma

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- EDUCATION**
- Royal Institute of Technology (KTH)** **2007 - 2010, Sweden**
Master of Science in engineering. Double degree in Computer Science (UPM-KTH).
Thesis: Mobile Web Mashups, the long tail of mobile apps (mobilemashups.com).
- Stockholm School of Entrepreneurship (SSES)** **2007 - 2009, Sweden**
Selected master courses to develop practical skills in business and entrepreneurship.
- Technical university of Madrid (UPM)** **2001 - 2006, Spain**
Bachelor in Computer Science majoring in Informatics engineering. 5 years program.
- LANGUAGES**
- Spanish** (Native) **English** (Fluent)
Swedish (Intermediate, B2 CEFR) **Chinese** (Basic, A2 CEFR)
- COMPUTER SKILLS**
- Languages:** Ruby, JavaScript, Python, Java, Php, C/C++, Haskell, Ada, SQL
Technologies: Ruby on Rails, Android, CouchDB, JQuery, HamI/Sass, Vim, Git
- EXPERIENCE**
- Mobile Services Lab** **Jan 2011 - Current, Sweden**
Research Engineer at the Mobile Services Lab of Wireless@KTH. Working with Mobile Mashups for health and well-being and semantic-aware mobile networks. Lead developer of C2L, a testbed for evaluating service provision in cellular networks in real conditions.
- Soluzions** **Feb 2010 - Dec 2010, Sweden**
Project Manager of a multidisciplinary team of software developers and graphics and interaction designers creating web and mobile based solutions for clients such as car manufacturer Porsche or global DJ Richie Hawtin.
- bluewalks** **Sep 2008 - Feb 2010, Sweden**
Founder and CEO of bluewalks, an online and mobile service for travelers who want to explore top tourist destinations having all the information the needed on their phones. In charge of vision, partnerships, leadership, recruiting, etc. I also co-developed a wiki-style web editor of walking routes and iPhone location-based mobile application.
- Partner Supports (Maroc) SARL** **Fall 2006, Morocco**
Data modeling analyst for a medium-sized multinational hotel chain and project manager of a team of software developers.
- Partner Hotels** **Spring 2005, Spain**
Web Scrapping developer using Python and the asynchronic framework Twisted creating an automatic system updater of hotels availability and rates.
- TrispaceQuest** **2002 - 2003, Spain**
Online videogames contests developer and manager using the LAMP stack (Linux, Apache, MySQL, Php). Gaming events organizer gathering people from all around Spain.

**ACADEMIC
EXPERIENCE**

Royal Institute of Technology (KTH) **Spring 2011, Sweden**
Teacher assistant for the course ID2216: Developing mobile applications.

Technical university of Madrid (UPM) **Fall 2005, Spain**
Teacher assistant for the course: Computer Technologies.

PUBLICATIONS

Sep 2011
P. Lungaro, C. Viedma, Z. Segall, P. Kumar. An experimental framework to investigate context-aware schemes for content delivery. IEEE VTC Conference, 2011.

Forthcoming
C.Viedma, K. Tollmar. Multiplatform Mobile Mashups: A reference framework for Mobile Web Mashups

Forthcoming
F. Bentley, C. Viedma, K. Tollmar. Mobile Health Mashups: Surfacing significant correlations across multiple wellbeing sensors on a mobile platform.

Forthcoming
P. Ueda, C.Viedma, L. Tong, S. Chandy, S. Deep, C. Stalsby. Food marketing towards children in India: brand logo recognition, food-related behavior and BMI among 3-13 year olds

**EXTRA
CURRICULAR
ACTIVITIES**

Christian Medical College, Vellore **May 2011, India**
Researcher at a health and marketing project. Developed an Android tablet tool for testing brand awareness among kids of 3-13 years old in India.

MIT Media Lab: Health and Wellness Innovation 2011 **January 2011, USA**
I extended Indivo, a personal health records system, in order to support rich queries of time-series data such as pedometer or heart-rate information.

AndroidOnly 2010 & 2011 **Sep 2010 - Current, Sweden**
Co-organizer of AndroidOnly, a conference for developers and designers of Android.

Dyncon 2011 **Feb 2011, Sweden**
Co-organizer of Dyncon, a conference about dynamic languages and frameworks.

PolyU Global Student Challenge 2010 **Jun 2010, China**
Finalist in a business plan competition by the Polytechnical University of Hong Kong.

Scandinavian Web Developers Conference **Jun 2009 - Current, Sweden**
Co-organizer at SWDC 2009-10-11, event for web and mobile software developers.

Bubbles **Feb 2010 - Current, Sweden**
Developer and designer of a graphical tool to edit and create customers requirements.

BEST LEC 2010 **Feb 2010, Sweden**
Participant in the international engineering competition organized by BEST.

NID Think Tank 2010: The future of talent **Jan 2010, India**
Participant of a Think Tank about the future of talent organized by the National Institute of Design of Ahmedabad, India, and the university of Arts, Crafts and Design Konstfack, Sweden.

Web In Travel 2009 **Oct 2009, Singapore**
Winner of the Web In Travel (WIT) Start-Up Pitch competition.

SeedRocket 2009 **Jul 2009, Spain**
Winner of the business plan competition organized by SeedRocket.

Start Summit 2009 **Apr 2009, Switzerland**
Winner of the International Award: START Innovation & Sustainability Award.

Venture Challenge. San Diego State University (SDSU) **Mar 2009, USA**
Semifinalist in the business plan competition: Venture Challenge.

Twestival **Feb 2009, Sweden**
Co-organizer of Twestival, water charity event in Stockholm.

Nobel Night Cap 2008 (NNC) **Dec 2008, Sweden**
Member of the organizing committee for NNC to congratulate the Nobel Laureates.

European Space Moon Orbiter (ESMO) **Spring 2007, Spain**
Co-founder of the ESMO sub-team of the European Space Agency (ESA) for the On Board Data Handling System (OBDH).

Athens grant **Spring 2006, Holland**
Course in multimodal communication in the Technical University of Delft.

Athens grant **Fall 2005, Germany**
Course in computer river flow simulation in the Technical University of Munich.

Fk-tour **2002, Internet**
Founder of a world-wide Internet-based competition for Starcraft (videogame).

World Cyber Games **2002, Spain**
Member of the organizing committee of the World Cyber Games 2002 in Madrid.

Telefonicas grant **Summer 2002, Spain**
Seminar on new development technologies in the Technical University of Valencia.

Internet Para Todos **2001, Spain**
Volunteer teaching the elderly how to use Internet. Interviewed in national TV.

ACM contests **2001 - 2002, Spain**
Participation in the regional programming contests of ACM, Madrid.