

Tomas Madariaga

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PROFILE

Full stack developer, IT consultant, worked in Start-ups & Big B2B consulting company. Agile Project Management MSc. Big Thinker, Lifelong Learner, Entrepreneur, Business & Result oriented. Willing to create and learn new prototypes & solutions. Enthusiastic about improving my skills in Project & Product Management, Software Engineering, Innovation and Business.

EXPERIENCE

- Full Stack Developer & Product Manager**, San Francisco, [Moovit](#) **August 2016 – Present**
Front end developer (HTML5, JavaScript, AWS). Work with UX/UI teams to bring wireframes, design to life. Serve as product manager to translate partner needs into development requirements. App & Web prototyping with [proto.io](#)
- Android Developer & Consultant**, Spain, [Indra](#) **January 2015 – July 2016**
Consultancy and development of an Android [smart mobility solution](#) to speed up maintenance of several utility companies network. GIS back end with JBOSS server ESRI. Mobile, desktop dev Android, .NET. B2B Mobile
- Freelance Project Management Coach**, Bilbao, [Fondo Formacion Euskadi](#) **May – July 2015**
Created a MOOC to increase some Coworking Space Managers Project Management efficiency, [PIRECOW](#) project.
- Project Manager & Software engineer**, Bilbao, [Tenzing](#), [Grupo Urbegi](#) **February 2013 – December 2014**
Managed a project that improves the [Council of Bizkaia's loan requests](#) filtering process, reducing their response time. Development of a [Crowdfunding platform](#). Web & mobile full stack developer (RoR, Node.js, Hybrid, AWS).
- Freelance Web Developer & Designer & Marketing** **October – November 2013**
Connect already developed online game with Facebook. Designed advertisements and marketing strategies to introduce a new IT product in the Spanish market.
- Software Engineer Intern - Ruby on Rails, Java**, Bilbao, [Techabout](#) **October 2011 – July 2012**
[Meetabout](#) entrepreneurial project web development (back & front end) Ruby on Rails and Java OSGi.

EDUCATION

- Advanced Project Management Postgraduate Degree**, University of Barcelona **2014**
PMBOK, PMP, Prince2, Lean Project Management, Six Sigma. Agile methodologies: Agile, Scrum
- MSE in Industrial Engineering (Business Management)**, GPA: 3.5, U. of Deusto **2010 – 2013**
- MSE in Business Engineering**, (Erasmus), Solvay Brussels School, Brussels, Belgium **2012 – 2013**
- MSE in Computer Science**, GPA: 3.5, University of Deusto, Bilbao **2010 – 2013**
- BSc in Computer Science**, GPA: 3.2 University of Deusto, Bilbao **2007 – 2010**

COMPLEMENTARY EDUCATION

- [Machine Learning Specialization](#), University of Washington, Coursera **2016**
- [Big Data Specialization](#), University of San Diego, Coursera **2016**
- [Lean IT Foundation Certification](#), APMG International **2015**
- [Programming Mobile Services for Android Handheld Systems: Concurrency](#) by Vanderbilt University on Coursera
- [Programming Mobile Applications for Android Handheld Systems](#), University of Maryland, College Park on Coursera
- [Bizkaia Talentia Program](#), Selected because of my skills and academic record.
- Software Engineering for Software as a Service**, University of California, Berkeley, Coursera **2012**
- [Ingenio: Innovation, Creativity and Entrepreneurship Program](#), University of Deusto, Bilbao **2011**

TECHNICAL SKILLS

Java, C/C++, Ruby on Rails, Node.js, HTML5, JavaScript, SASS, LESS, CSS3, AngularJS, EmberJS, Bootstrap. Android and Cordova (Phonegap). MVC architecture. Professional experience in Back-end, Front-end, AWS and Heroku. Proficient with GIT and SVN. TDD. SQL, SQLite, PostgreSQL, MySQL, MongoDB, AWS DB. AWS Big Data, Tableau, Pentaho and Rapidminer.

ADDITIONAL EXPERIENCE & AWARDS

- [Coursera's Global Translator Community \(GTC\) Volunteer](#), translate subtitles for course lecture videos.
- Physics and mathematics Private teacher **2013 – 2015**
- University of Deusto Business IX Forum Employment and Entrepreneurship Business Simulator [winner](#). **2013**
- [Ironhack program](#) Ambassador at the University of Deusto, helping founders to publicize it in Bilbao. **2014**