# Blanca Mendizabal Perello

Full-stack software developer recently graduated from [Makers Academy](http://www.makersacademy.com), Europe's leading web development bootcamp.

## Skills

* Data analysis
* Project management
* Urban agriculture
* Community engagement
* Productivity suites (Word, Excel, Powerpoint)
* Computer-aided design (AutoCAD, Photoshop, InDesign, Illustrator)
* Programming (HTML5, CSS3, Bootstrap, JavaScript)
* Communication management (Wordpress)
* Geographic information systems (ArcGIS)

## Education

Aug 2016 -- Dec 2016

**Onsite Software Development Bootcamp** at [Makers Academy](http://www.makersacademy.com) *(London, UK)*

Makers Academy is a highly selective 12 week full-time program (preceded by a four week pre-course) which teaches web development in London.

2010 -– 2011

**M.Sc. Environmental Engineering and Management** at [EOI Business School](http://www.eoi.es/portal/en) *(Madrid, Spain)*

Master thesis "Development of an Environmental Management System under the European EMAS Regulation".

2000 -- 2008

**M.Sc Agricultural Engineering** at [Technical University of Madrid](http://www.upm.es/internacional) *(Madrid, Spain)*

My final year project, "Iberian Pig Value Chain Analysis", received an outstanding qualification.

## Experience

Oct 2013 -- Aug 2016

**Sustainability Consultant** at [*Little Bee Community*](http://littlebeecommunity.com) *(London, UK)*

Managed a wide range of projects locally and abroad, ensuring goals are met on time and on budget. Examples of projects and tasks I have worked on are:

* Completed a feasibility study of a water-efficient agricultural system using hydroponics in Ghana.
* Developed a compact hydroponic food-growing system for urban settings. It yields double the amount, and uses up to 13 times less water than traditional soil based agriculture — 40 litres of water per sqm every 2 weeks (an equivalent of 0.012 litres/plant/day).
* Created an internal database of agricultural techniques and best practices based on research.
* Created a complete database of funding opportunities for a wide range of projects.
* Created evaluation reports and wrote shortlisted funding proposals and tender applications.
* Created marketing documents and training material using InDesign, Illustrator and Photoshop.
* Supported and managed volunteers and other team members giving guidance on task performance.
* Managed suppliers reducing up to 20% the budget spent on materials and services.
* Attended conferences and networking events as a representative of LBC.
* Organised and delivered events and workshops.