

Blanca Mendizabal Perello

I'm a full-stack software developer, currently focused on Ruby on Rails, Node and modern front-end technologies such as React. Enthusiastic learner, strong communicator, and reliable team player.

+1 (206) 698 6782 | blanca.mendizabal.perello@gmail.com | [Blog](#) | [GitHub](#) | [LinkedIn](#) | [Twitter](#)

Personal projects

These are some of my side projects. You can see more in my [Portfolio](#) page or my [GitHub](#) profile.

Flashcards – *React, Jest, Enzyme, Ruby on Rails, RSpec, GitHub OAuth, PostgreSQL* – 45 days

- A self-service tool for users to learn through spaced repetition.
- Once the user is authenticated, they are able to create, edit, and delete flashcards.
- I split the front-end logic into smaller, stateless, well-tested components.
- High test coverage helped keep complexity under control and implement bug-free logic.
- Having gained more than 40 users in the first month after being released, it had really good acceptance and received valuable feedback from real users.
- App: groundberry.github.io/flashcards-client
- GitHub: github.com/groundberry/flashcards-client

CSS playground – *React, Jest, Enzyme, HTML5, CSS3* – 10 days – Final project at Makers Academy

- A live-editing HTML and CSS tool built by a team of 4.
- Users with no coding experience can create basic website drafts, and download the code.
- Despite being my first time using React, I became productive after just one week.
- I played a key role making sure every member of the team felt heard and valued.
- App: css-play.herokuapp.com
- GitHub: github.com/groundberry/CSS-playground

Flickr Gallery – *React, Jest, Enzyme, Sinatra* – 5 days

- A SPA that retrieves images from the Flickr API so users can search for pictures that match their search.
- I built a small proxy using Sinatra, to deal with CORS and to avoid exposing API keys.
- Designed following a mobile-first approach, using media queries to display the images nicely as the size of the screen changes.
- App: groundberry.github.io/flickr-client
- GitHub: github.com/groundberry/flickr-client

Skills

Technical: Front-end development (JavaScript, React) | Back-end development (Ruby, Ruby on Rails, Node.js) | Pair-programming | Test-driven development | Object-oriented design | Agile methodologies

Behavioral: Project management | Problem solving | Adaptability | Communication and collaboration | Empathy | Creativity

Experience

Sustainability Consultant at *Little Bee Community (London, UK)* Oct 2013 – Aug 2016

- Led a three-year-long project in Africa, defining weekly tasks and monthly milestones, as well as tracking and managing costs and suppliers ensuring goals were met on time and on budget.
- Co-designed and launched a hydroponic urban farm in London that reduced crop's water needs by 90% and doubled its yield, gaining buy-in from a range of local stakeholders.
- Reported directly to the CEO, and managed and mentored a team of four interns.
- Played a lead role in developing impact frameworks and reports.

Agricultural Engineer at *Battle McCarthy (London, UK)* Jan 2013 – Oct 2013

- Led efforts to maximize food production using hydroponics, on a team of three landscape architects and one engineer.
- Taught myself Photoshop, InDesign, and Illustrator.
- Created appealing diagrams for shortlisted landscaping competitions and corporate marketing materials.

Environmental Engineer at *Aqualogy (AGBAR group) (Madrid, Spain)* Sep 2011 – Sep 2012

- Conducted compliance checks to enforce European laws regarding water treatment.
- Designed a working methodology for the analysis of biological quality parameters of Spanish rivers that ensured best practices on sample collection.

Education

Software Development Self-Training Jan 2016 – Ongoing

Self-directed study with online sources and textbooks focusing on:

- Single-page apps using React
- APIs using Express, Sinatra, or Ruby on Rails
- Algorithms and data structures

Onsite Software Development Bootcamp at *Makers Academy (London, UK)* Aug 2016 – Dec 2016

- Highly-selective 16-week full-time program where I demonstrated **hungry for learning** and **adaptability to high pressure situations**, being able to learn a new technology every week completing all the assignments with great feedback from my coach.
- During the course I showed excellent **communication and collaborative skills** by helping classmates with their assignments and projects, including offering insights regarding libraries, JavaScript language quirks, and proper data flow. I also started my own blog, which I maintained weekly during the course and won the final competition.

M.Sc. Environmental Engineering and Management at *EOI Business School (Madrid, Spain)* 2010 – 2011

B.Sc Agricultural Engineering at *Technical University of Madrid (Madrid, Spain)* 2000 – 2008