

# Alberto Calderón Queimadelos

## Web Developer



Born in September 19th, 1985

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I'm [bertocq](#) @ [linkedin](#), [github](#), [twitter](#)...

I live in Madrid and use my bike to commute everyday

Since childhood, I have always enjoyed the process of analyzing a problem, designing a solution, and implementing it. Always learning and enjoying the tools I discover.

I started as a freelance while in college with my own clients and personal projects, and before graduating joined a R+D+I department at [Treelogic](#), until cutbacks came in.

Then I co-founded the startup [Neblic](#), where I began focused on the server development using RoR, and mid-term became the iOS developer.

When Neblic came to an end, I developed at [Netberry](#) an web app that could be used entirely offline, but also consultancy and tech team training.

At [Ideas4All](#) we created the new version of the product, and maintained the old one.

I've recently worked at [Groopify](#) as a back-end dev focused on the API improvement.

Collaborated with [MadridRB](#), [Civio](#), [Trackdons](#) and [Reasons.club](#).

I'm seeking a workplace where both team and product fuels my enthusiasm.

## Education & Training

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**Bachelor in Computer Science** - Specialization in Integrations of Internet Applications.  
[Escuela Universitaria de Ingenieros Técnicos en Informática de Oviedo](#).

**Coding courses for mobile development in iOS, Android and Windows Phone.**  
[Colegio de Ingenieros Técnicos Informáticos del Principado de Asturias](#)

Always improving my skills through online resources and learning-by-doing.

## Experience

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**2016** Backend Ruby Developer @ [Groopify](#)

Worked on the back-end API that fuels the mobile apps, improving efficiency and performance under heavy loads of traffic. Created many features such as event workers with Shoryuken + AWS SQS, user geolocalization, image upload to AWS and user ranking algorithm. Also focused on refactoring existing code to increase quality and cover the API with request test using RSpec. Rails 4, MySQL. Best team I've worked with.

## **2015 – 2016** Backend Ruby Developer @ [Ideas4All](#)

Created from scratch a new version of the product, implementing multi-tenancy with Apartment & PostgreSQL, event workers with Sidekiq & Redis, Elasticsearch, JSONApi standard in the api used by our own Ember.js front. Worked using pull request flow, RSpec & Capybara, Codeclimate and Rubocop to improve each day, working partially from home and using Taiga for the sprints. Also developed an Analysis and Statistics app on top of the old product (Ruby 1.8.7 and RoR 2.3.5) for our clients CEOs.

## **2013 – 2015** Web Developer @ [Netberry](#)

Development of a web app that can be used totally offline for the eolic and solar energy maintenance sector, using PHP + MySQL in the backend, and JavaScript + Knockout + IndexedDB and Cache Manifest for the frontend. I was able to improve my knowledge in jQuery and framework design, but also improved theirs teaching about Git, SublimeText, testing and good practices, along with classic web consultancy.

## **2012 – 2013** Co-founder and web & mobile developer @ [Neblic](#)

A great experience learning about the startup world while building one. We aimed to help restaurants to expose their products to the customer on any mobile device with a free app, being the real product the business intelligence gathered from the customer's interaction and its analysis using big data.

I discovered Ruby on Rails and enjoyed developing the server on Heroku with AWS. Also built the iOS app with Objective-C, and learnt a lot from the multidisciplinary co-founders and the team we attracted (UI/UX, data mining, business definition...).

## **2009 – 2012** Researcher in the R+D+I department @ [Treelogic](#)

Worked on the research & development department, building products to improve the innovation process and efficiency of departments like ours: [ImaginnIdeas](#), [ImaginnWatching](#) and [ImaginnTalent](#). Used the J2EE stack with MySQL

## **2007 – 2009** Hardware & software support @ [Uniovi](#)

Worked in the hardware & software support team for the Humanities Campus, managing Windows and Linux servers and workstations, improving my communication skills with the client and incidence management.

## **2005 - nowadays** Freelance Web Developer

I've developed many websites for designers and other companies; doing both front and back-end, as well as analysis and design. Also built an event registration platform with integrated payment gateway, and a virtual catalog with order management aimed to sales franchises; both products are still on the market and generating revenue.

Most of them were written in PHP & jQuery, Html+CSS and using MySql and Apache.

## Languages

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**English:** Certificate of Advanced Level in English (European C1) by [Escuela Oficial de Idiomas de Oviedo](#). (2011)

I feel comfortable using English at work or in social, using it the most part of my day in devices, videos (screencast, movies, series), live/online reunions, accounts, forums and cycling stuff.