# AITOR GARCÍA REY PORTFOLIO

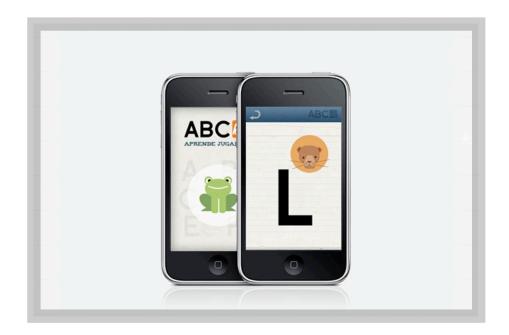
For an improved version of this portfolio, please visit

http://aitor.is/ciid-2012

### **ABCKit**

# http://www.abckit.es/en/index.html

ABCKit is an educational app for iPhone and iPad, based on the **Montessori Methodology** to teach kids between 2 and 5 years the letters in multiple languages.



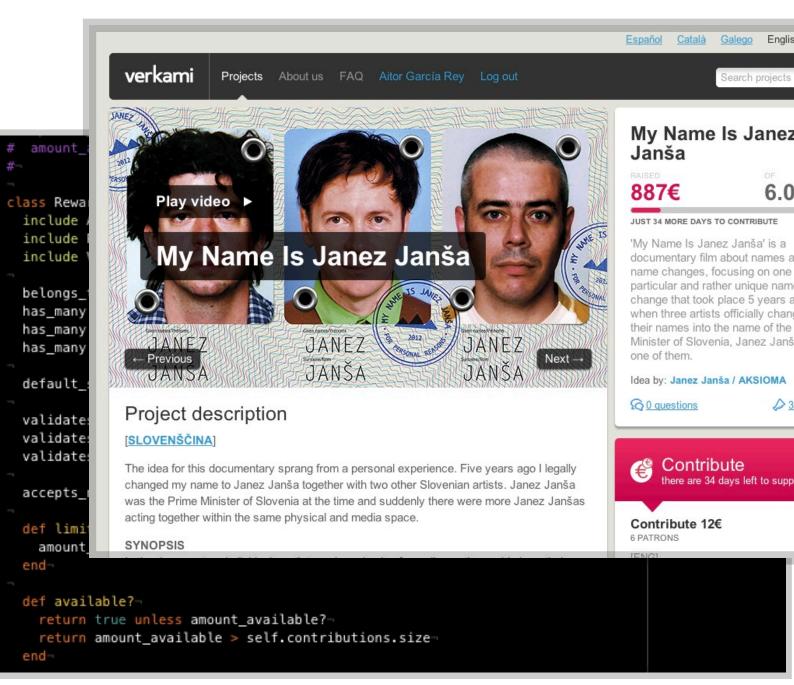
I developed the app from start to finish. Based on the wireframes provided by <u>Arquinauta</u> I wrote all the drawing interactions, the code for including new languages in a flexible way and the final packaging and distribution to the App Store.



### Verkami

# http://www.verkami.com

Verkami is the leading <u>crowdfunding</u> platform in Spain, focused on helping creative projects become reality, with nearly 300 projects funded in his first year.



In a relationship that continues today, I created all the backend and frontend code of **verkami.com**. This include payment gateway integrations, multilanguage support, a highly scalable platform, **CDN** support, etc.

With an original design created by **Vostok**, these days I'm the main designer for the new features in the platform.

### **Pro Bono Publico**

# http://probp.org

Our society is becoming software based and, as consequence, I founded <u>Pro Bono</u> <u>Publico</u>, the main advocate of <u>Open Data</u> in Spain and organizer of <u>AbreDatos</u>, a 48h hackaton to develop open source public services.



During the last years I've created and participated in multiple projects, <u>scrapers</u> and open source libraries to promote Open Data in Spain:

- Legebiltzarra: Scraping library for Basque Country Parliament (code).
- Parlio.org: Transparency tool for Basque Country Parliament (code).



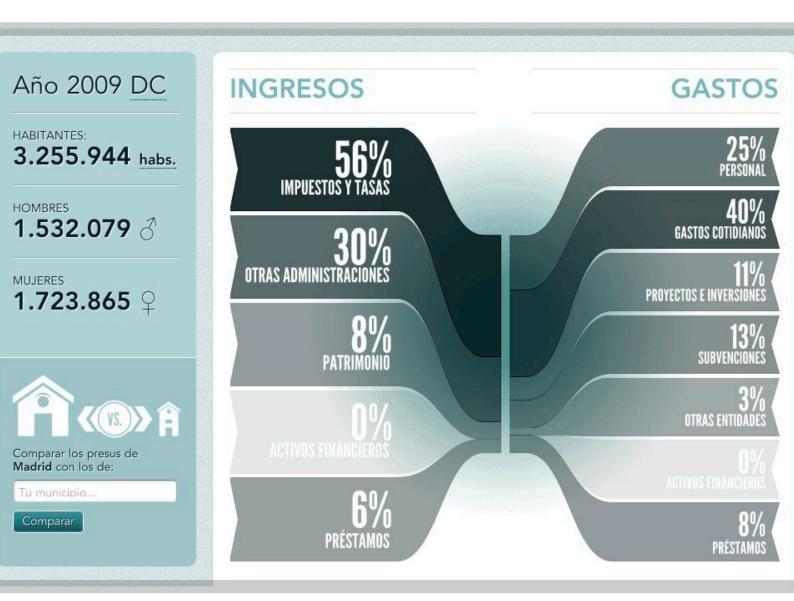
### Actividad parlamentaria



### Gráfica de su actividad anual



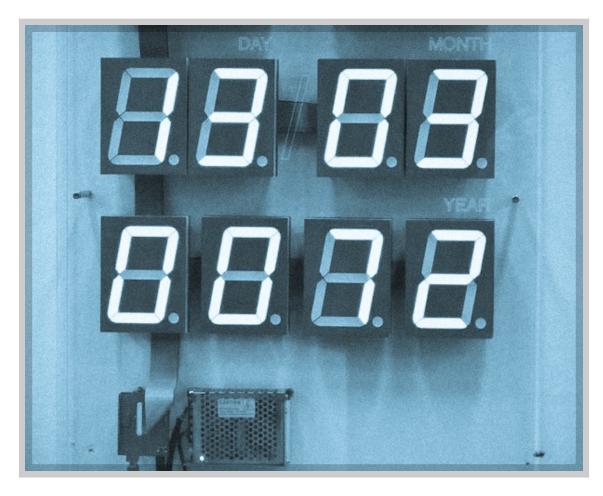
Lospresu.de: Transparency tool for spanish municipalities (code).



# The Age Of Fiction

# http://www.hangar.org/gallery/v/album02/album833/album835/

Using the <u>Internet Movie Database</u> as datasource, Age of Fiction generates a new chronology based on the fictional time elapsed since we started creating movies.



I wrote a software called Bergman that periodically downloads, cleans and parses the data, computes the total length of all films ever made and calculates the current fictional "speed of time". With this information Bergman transfer the current "Age of Fiction" to an Arduino device that displays the date in an accessible dd/mm/yyyy format.

protected-

18

```
def self.extract_movie(line) -
                                19 W
                                         line = line.split("\t")
                                20
puts
                                         fs = line.delete_if{|f| f == ""}-
                                21
                                         year = fs[0][/((\d\d\d\d)))/, 1]-
                                22
puts
                                         \{:name \Rightarrow fs[0], :year \Rightarrow year, :length \Rightarrow fs[1], :extra \Rightarrow fs[2], :origin
                                23
puts
                                24 ▲
                                       end-
puts:
                                25
puts "=== #{ly} =====
                                       def self.extract_length(movie)-
                                26 ₩
puts "#{ly} Nº Movies
                                         initial_guess = movie[:length].strip[/(?:.*:)?(.*)/, 1]-
                                27
puts "#{ly} Nº Minutes
                                         guess = nil-
                                28
puts "#{ly} speed
                                29
                                         if initial_guess.index(/\D/)-
                                30 ₩
puts
                                31
                                           # Strange chars in the length-
puts "=== #{ty} =======
                                           case initial_guess
                                32 ₩
puts "#{ty} Nº Movies
                                33
puts "#{ty} Nº Minutes
                                  Αİ
                                           when /(\d+)\s*episodes\s*of\s*(\d+)\s*min/~
                                34
puts "#{ty} speed
                                              # Russia:16 episodes of 52 minutes-
puts-
                                36
                                             guess = $1.to_f * $2.to_f
puts "=== TOTAL =======
```

# Jositajosi

# http://jositajosi.etsy.com

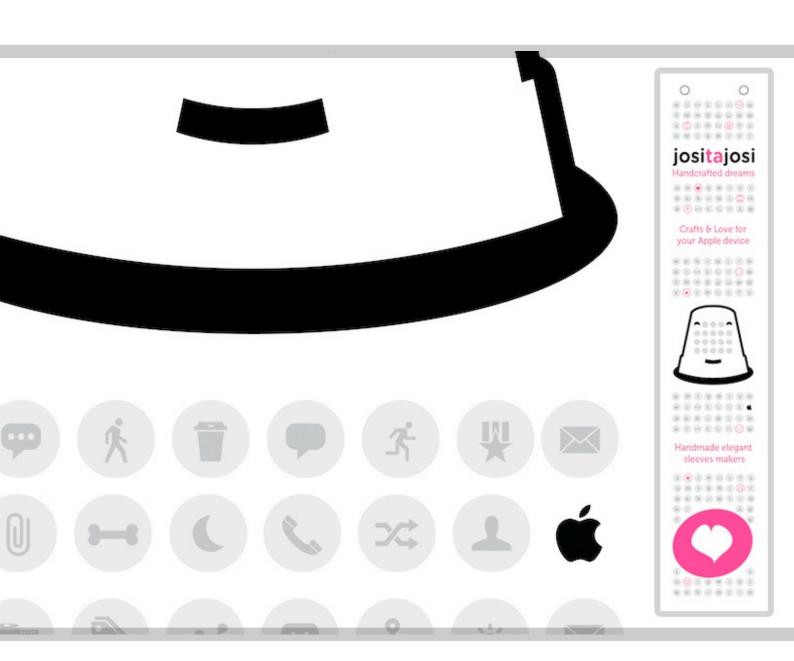
Absurdly in love with high quality, long lasting products, I cofounded **Jositajosi** in 2009, a small company that makes awesome sleeves for that shiny gadgets you carry with you everywhere.



Building on top of a original logo made for us by <u>La Personnalité</u> I've been in charge for design and copywriting of all kind of marketing and graphic material:



- Personal mailing for customers
- Letterpressed Xmas
- · Banners for workshops,
- Promotional videos



# **Open Source**

Throughout my career, I've been an active member of the Open Source community. Here are some of the open source projects I've created:

- acts\_as\_scribe A rails plugin that allows to keep track of the users activity.
- <u>alea</u> A ruby gem that aim to bring some aleatory behavior to ruby Kernel.
- <u>meta\_tags</u> A rails plugin that gives you control over the xhtml meta tags.

For an improved version of this portfolio, please visit

http://aitor.is/ciid-2012