

JUAN GESTAL

Computer Engineer
iOS Developer



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PORTFOLIO

All the projects that I mention in this CV have an entry in my portfolio with additional information and screenshots.

<https://gestal.es/en/portfolio>

SUMMARY

I am a **Computer Engineer** from Spain with a masters in **Teaching** and **Business Administration** (MBA).

I have **over ten years experience developing software**. The last six years I have been focusing on mobile applications development, creating numerous iOS, Android and multi-platform applications.

EDUCATION

2017 – PhD in Business Administration – University of Santiago de Compostela. * Currently cursing it.

2016 – Master of Business Administration – University of Santiago de Compostela.

2015 – Master in Teaching (PGCE Equivalent) – University of Santiago de Compostela.

2011 – Undergraduate Degree in Computer Science – Pontifical University of Salamanca.

iOS DEVELOPMENT SKILLS

- Objective C & Swift.
- Design of mockups or UI elements with Sketch, Paintcode, Fireworks, Photoshop and other apps.
- SpriteKit framework for videogames.
- Use of Native frameworks Foundation, UIKit, MapKit, Core Data, ARKIT, Core ML...
- Use of third party libraries (Cocoapods/Carthage).
- Web services: JSON, REST, XML.
- Multi-platform development with ionic Framework and Phonegap.

OTHER SKILLS


- Other Languages: C, C++, Java, Javascript, PHP, CSS, HTML5.
- Graphic Design Tools: Sketch, Adobe Fireworks, Adobe Illustrator, Adobe Photoshop.
- Other technologies: Linux, Git, Jira, Apache, Wordpress, SQL.

EXPERIENCE


I taught myself to program at the age of 16. Since then, I have combined my own projects, projects as a contractor and my studies with the work of being a programmer in companies and a professor in institutes.


I love technology and I use my spare time to learn new things that allow me to add value to the professional projects I do.

NOTABLE OWN PROJECTS


 **2007 – 2017 PIXFANS.COM**
Tech & video game online media

Creation, administration, editor management, advertising campaign negotiations and content writing.

 In the year 2008, Pixfans.com won the "**20 Blogs Award**" to "**Best Technology Blog**".


 In the year 2010, Pixfans.com becomes the most visited indie video game blog in Spanish.

 We had advertisement campaigns with leading companies in the sector: Electronic Arts, Koch Media, Nokia...

 Pixfans.com served more than 65.000.000 pageviews.


 **2013 – RETROMINES**
iOS Game


Retromines is a clone of the Minesweeper for iPhone and iPad.


 Retromines reached the **Top 50** in Games Category in the **App Store** in the rankings of **Spain** and **South Korea**.


MORE OWN PROJECTS


 **2017 – Little Red Plane**
A 2D arcade game for iOS.

 **2017 – Umbrella**
A super-casual game for iOS.

 **2012 – Retromachine**
An Arkanoid clone for iOS with an interface that changes depending on the orientation of the device.

 **2011 – NEFICO**
An Android app that reads NFC tags and creates QR promotional codes.

 Nefico was part of Final Project of my degree, for which I obtained the maximum score of 10.


 **2011 – Q3SQUARE**
Server and app for Bada Smartphones that allows to send and receive geolocated messages.

More own projects in my portfolio:
<https://www.gestal.es/en/portfolio>

CONTRACTOR PROJECTS

 2017 — **MUXÍA CITY COUNCIL**
Web Page & Mobile App for iOS and Android


Muxía City Council's official website with information for tourists and locals.

 2016 — **RETTDES**
Web Page

Web page created on commission for the History faculty's research department for the University of Santiago de Compostela.

 2015 — **VIMIANZO CASTLE**
Mobile App for iOS and Android

Vimianzo Castle's audioguide app.

 2015 — **HISPONA**
Web Page

Web page created on commission for the History faculty's research department for the University of Santiago de Compostela.

 2015 — **PARADORES**
iOS App

Application of Paradores of Spain. In this app I was in charge of programming some native functions for iOS.

 2014 — **LONXAMAR**
Online Store


Lonxamar is an online store of fresh fish.

 2014 — **ALLEGRA SHOP**
Online Store

Allegra Shop is an online store of branded women's clothing.

*More contractor projects in my portfolio:
<https://www.gestal.es/en/portfolio>*

AS A PROGRAMMER ON BEHALF OF OTHERS

 1/2018 - ? — **CELLIX LTD.**
iOS Developer

Development of iOS Applications to manage biotechnological devices.

 **iKIMA**
iOS Mobile App

iKima is a remote controller app for Kima Pump, a microfluidic recirculating pump.

 **SMARTFLO**
iOS Mobile App

SmartFlo is a remote controller app for Exigo Pump, a microfluidic syringe pump.

 9/2014 - 12/2015 — **BALIDEA**
iOS & Multi-platform App Developer

During my time in Balidea I programmed iOS or multi-platform apps, using Objective-C, Phonegap and Ionic.

 **SIGUE**
iOS Mobile App

SIGUE is an innovative iOS application developed for the Galician Health Service. It uses indoor positioning to guide premises to the consultation of their doctor.

I developed the iOS version of the app and help to improve the indoor location SDK.

 **EVENTOS SMART CORUÑA**
Mobile app for iOS & Android

Eventos Smart Coruña is an app developed for the A Coruña City Council to inform the citizens of the city's cultural and sporting events.

I participated in this project developing part of the app.


 2/2014 – 6/2014 — **ARA-TECH**
iOS & Multiplatform App Developer

At Ara-Tech, I was in charge of part of the WYP app on Android and iOS. I also participated in the development of a social network of wish lists using PHP with the Symphony framework.

 **WYP**
iOS & Android native apps

WYP (Want Your Photo) is a social network created to share photos of events between friends.

I developed part of the native Android App and part of the iOS native app.

 8/2012 – 6/2013 — **MOVENDO**
CTO, Project Manager & iOS Developer

In Movendo, I was responsible for the technological part of the company, reviewing the developments and managing the subcontractors of other companies. I also programmed applications and performed graphic design tasks for the interfaces and commercial presentations.

 **NÁIS DO MUNDO**
iOS app

An app to facilitate communication between doctors and immigrant women

 **RIBADEO GASTRONÓMICO**
iOS app

Ribadeo Gastronómico is an app to keep abreast of the events that take place in the local holidays of the town of Ribadeo and to discover the gastronomic offers of the different places.

 **CULLEREDO CITY COUNCIL**
iOS app

The mobile app of the City Council of Culleredo allows the citizens to be informed of what happens in the locality.

 9/2011 – 6/2012 — **PLEXUS**
iOS & PHP Developer

Plexus was the first company for which I worked as a programmer, and in it I carried out my first iOS project, although I had already programmed for other mobile systems such as Android, Bada or WebOS.

In Plexus I also participated in programming a comparative platform of hotels in PHP as well as another platform that tracked the online reputation of companies.


In the commercial field, I also set up an agreement between the business and a local hospital to install networks for the hospital.

AS A TEACHER

 5/2017 – 6/2017 — **CASTRO DA UZ**
IT Teacher in an Institute of Secondary Education


Subjects:

- Operating Systems
- Office Automation
- Technology

 2/2017 – 4/2017 — **URBANO LUGRIS**
IT Teacher in an Institute of Secondary Education

Subjects:

- LAN Networks
- Regulation of Telecommunication Infrastructures

 10/2016 – 12/2016 — **PREMIR ACADEMY**
IT Teacher in an Academy for opponents

Subjects:

- Hardware
- Introduction to Computer Science

📅 12/2014 - 4/2015 — **SAN**

CLEMENTE

IT Teacher in an Institute of Secondary Education

Subject:

- Multi-platform app development

OTHER EXPERIENCE

🎙️ 9/2012- 3/2014 — **RTVG**

Technology Expert

Regular collaborator to the radio IT Program “Banda Ancha” of RTVG.

📅 9/2006 - 6/2007 — **RED KAMPUS**

Head of Commercial Area of La Coruña

Commercial work and organization of events dedicated to students.

LECTURES

I have lectured on IT topics at the University of Vigo, the University of Santiago de Compostela, the Carlos III University of Madrid, the Center for New Technologies of Galicia among other institutes.

OTHER COURSES

📖 2014 (60h) — **iOS Development Course** — Centre of New Technologies of Galicia.

📖 2014 (80h) — **Object-Oriented Analysis and Design with UML and Java Course** — Centre of New Technologies of Galicia.

📖 2013 (40h) — **Mobile HTML5 App Development Course** — Microsoft IT.

📖 2012 (40h) — **Japanese Initiation Course** — University of Santiago de Compostela.

📖 2008 (25h) — **.NET Course** — Raona (Microsoft Gold Partner).

LANGUAGES

🇪🇸 **Spanish & Galician**

Native languages.

🇬🇧 **English**

Fluent.

🇵🇹 **Portuguese**

Due to its similarity with Galician, I can have fluent conversations in Portuguese.

OTHER DATA

🚗 Full Driving Licence holder.

👉 **Hobbies:** Playing chess, travelling, playing soccer, reading books and programming retro videogames.