



# David Miguel Lozano

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## Web

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## Languages

- Spanish (native)
- English (advanced)

## Skills

- Organization
- Endeavor
- Responsibility
- Curiosity
- Initiative

## Programming

CSS  
Python JS  
SQL HTML  
PHP Java  
C Clojure  
Matlab

## Experience

- 09/13 - act. **Information systems vocal** [Computer Engineers Association of Burgos](#)  
Responsible for developing and maintaining the institution's website, managing social profiles and organizing events (OpenWeek, Google HashCode, Information Technologies Week, etc.).
- 01/11 - act. **Freelance web designer and developer** [davidmiguel.com](#)  
Front-end and back-end development in different projects. Using technologies like HTML5, CSS3, JavaScript, PHP, MySQL, frameworks (jQuery, Bootstrap, etc.) and content management systems (Wordpress, Joomla y Drupal).
- 08/16 - 09/16 **Beekeeper** [Julián Muñoz beekeeping](#)  
Honey collection and extraction, apiaries vaccination and hives transportation in a professional beekeeping company.

## Projects

- 09/16 - act. **GoBees - Smart apiary management** [gobees.io](#)  
Platform for the management and monitoring of apiaries. At present, it is available for Android devices. Its main feature is the ability to monitor the flight activity of a honey bee colony using the built-in camera of a smartphone. It was developed as my bachelor's dissertation, obtaining a grade of 10 / 10.

## Education

- 09/12 - 02/17 **Degree in Computer Engineering** [University of Burgos](#)  
Average mark : 8,8 / 10 (best student's record).
- 09/15 - 06/16 **Degree in Computer Science - Erasmus+** [Warsaw University of Technology](#)  
Average mark: 4,6 / 5.
- 09/09 - 06/15 **English** [Burgos Official Language School](#)  
Level: advanced.

## Certifications

- 02/2016 **ISTQB Foundation Level** [Stowarzyszenie Jakosci Systemow Informatycznych](#)  
*International Software Testing Qualifications Board. Licencia 5325/2016.*

## Expertise

- Android
- Arduino
- C
- CI
- Clojure
- CSS3
- CUDA
- Photography
- Git
- GitFlow
- Gradle
- HTML5
- Jade
- Java
- JavaFX
- JavaScript
- jQuery
- L<sup>A</sup>T<sub>E</sub>X
- Lightroom
- Linux
- Markdown
- Matlab
- Maven
- MPI
- MySQL
- Office
- OpenCV
- ORM
- Photoshop
- PHP
- Python
- Realm
- SQL
- SQLite
- Testing
- Windows
- WordPress
- XML

## Interests

- Traveling
- Photography
- Tech events
- Swim
- Mountaineering
- Mountain bike
- Guitar
- Beekeeping

## Courses

2016	<b>Android Development for Beginners</b>	<a href="#">Google</a>
	Introductory course on Android application development.	
2016	<b>Psychological First Aid</b>	<a href="#">Autonomous University of Barcelona</a>
	Application of psychological first aid (PFA) to people affected by highly stressful situations.	
2016	<b>Learning How to Learn: Powerful mental tools to help you master tough subjects</b>	<a href="#">University of California San Diego</a>
	Learning techniques, neuroscience and procrastination.	
2015	<b>Wedding photography</b>	<a href="#">Carlos Vaquero</a>
	Introductory course to wedding photography.	
2015	<b>Development of mobile applications with Android</b>	<a href="#">agilecyl</a>
	Introductory course on Android application development.	
2014	<b>First Aid</b>	<a href="#">Red Cross</a>
	Basic first aid techniques.	
2014	<b>Digital marketing</b>	<a href="#">Google Actívat</a>
	Fundamentals of technology, SEO, SEM, web analytics, e-commerce, RRSS, mobile devices, entrepreneurship, etc.	
2014	<b>Agile web development with Python and Django</b>	<a href="#">CEEI Burgos</a>
	Introductory course to agile web development with Python and Django.	
2013	<b>Design, layout and web developing</b>	<a href="#">Computer Engineers Association of Burgos</a>
	How to develop a web page from scratch.	
2012	<b>Introduction to web development</b>	<a href="#">University of Alicante</a>
	Introductory course to web development: HTML, CSS and JavaScript.	
2011	<b>A year of photography</b>	<a href="#">José Benito Ruiz</a>
	One-year advanced digital photography course.	

## Awards

01/2017	<b>YUZZ "Young people with ideas"</b>	<a href="#">Santander Universidades</a>
	Selected for the Yuzz program with GoBees project. Yuzz provides advice, spaces for coworking and training to young entrepreneurs who want to develop an innovative idea.	
12/2016	<b>Market-Oriented Prototypes Award</b>	<a href="#">University of Burgos - OTRI</a>
	GoBees won one of the three awards for developing prototypes with possibilities of being commercialized.	
12/2016	<b>Student collaboration scholarship with university departments</b>	<a href="#">Ministry of Education, Culture and Sports</a>
	Winner of one of the fifteen collaboration scholarship assigned to the University of Burgos for students to get experience of research tasks. Department: Civil Engineering.	

## Volunteering

09/2014	<b>Workcamp Mikulov (Rep. Checa)</b>	<a href="#">INEX-SDA</a>
	Several environmental tasks were carried out.	
09/2013	<b>Workcamp Clausthal-Zellerfeld (Alemania)</b>	<a href="#">IJGD</a>
	Several forestry tasks were carried out.	