



David Miguel Lozano

Personal

Spanish
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Languages

- Spanish (native)
- English (advanced)

Programming

CSS
Python JS
SQL HTML
PHP Java
C Clojure
Matlab

Experience

- 09/13 - now **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 - now **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 - now **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 grade : 8,8 / 10 (best student's record).
- 09/15 - 06/16 **BSc / MSc Computer Science - Erasmus+** [Warsaw University of Technology](#)
Average grade: 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. Licence 5325/2016.

Expertise

- Android
- Arduino
- C
- CI
- Clojure
- CSS3
- CUDA
- Photography
- Git
- GitFlow
- Gradle
- HTML5
- Jade
- Java
- JavaFX
- JavaScript
- jQuery
- L^AT_EX
- 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	Android Development for Beginners	Google
	Introductory course on Android application development.	
2016	Psychological First Aid	Autonomous University of Barcelona
	Application of psychological first aid (PFA) to people affected by highly stressful situations.	
2016	Learning How to Learn: Powerful mental tools to help you master tough subjects	University of California San Diego
	Learning techniques, neuroscience and procrastination.	
2015	Wedding photography	Carlos Vaquero
	Introductory course to wedding photography.	
2015	Development of mobile applications with Android	agilecyl
	Introductory course on Android application development.	
2014	First Aid	Red Cross
	Basic first aid techniques.	
2014	Digital marketing	Google Actívat
	Fundamentals of technology, SEO, SEM, web analytics, e-commerce, RRSS, mobile devices, entrepreneurship, etc.	
2014	Agile web development with Python and Django	CEEI Burgos
	Introductory course to agile web development with Python and Django.	
2013	Design, layout and web developing	Computer Engineers Association of Burgos
	How to develop a web page from scratch.	
2012	Introduction to web development	University of Alicante
	Introductory course to web development: HTML, CSS and JavaScript.	
2011	A year of photography	José Benito Ruiz
	One-year advanced digital photography course.	

Awards

01/2017	YUZZ "Young people with ideas"	Santander Universidades
	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	Market-Oriented Prototypes Award	University of Burgos - OTRI
	GoBees won one of the three awards for developing prototypes with possibilities of being commercialized.	
12/2016	Student collaboration scholarship with university departments	Ministry of Education, Culture and Sports
	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	Workcamp Mikulov (Czech Republic)	INEX-SDA
	Several environmental tasks were carried out.	
09/2013	Workcamp Clausthal-Zellerfeld (Germany)	IJGD
	Several forestry tasks were carried out.	