David Miguel Lozano

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Date of birth

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Languages

- Spanish (native)
- English (advanced)

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
- LaTeX
- 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 Actívate
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.