



Sergio Almendros Diaz

Curriculum Vitae

Education

- 2009–2015 **Simultaneous studies on Computer Sciences and Telematics Engineering**, *Pompeu Fabra University*, Barcelona.
- 2011–2015 **Bachelor's degree in Telematics Engineering**, *Pompeu Fabra University*, Barcelona.
- 2009–2015 **Bachelor's degree in Computer Sciences**, *Pompeu Fabra University*, Barcelona.
- 2007–2009 **CFGS in Telecommunication Systems and Computer Science**, *F.P. Llefia*, Badalona.

Bachelor's Degree Final Project

- Title *A bottom up sensor testbed*
- Supervisors Professor Jaume Barcelo
- Description This project involves the creation of a sensor node using an arduino YUN which, with a big amount of them, could create a sensor network, developed and used by the final users.

Experience

Vocational

- 2013–Present **Assistant Researcher**, POMPEU FABRA UNIVERSITY, Barcelona.
Development of a project under the Commons for Europe framework.

Detailed achievements:

- Develop an arduino code to collect sensor data.
- Develop a python script to communicate with a platform call opendata through the Internet.

- 2009 **Computer technician**, SCHOOL OF SANT GABRIEL, Sant Adria.
My functions were to maintain the computer equipment, solve software and hardware problems, etc

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Computer skills

Advanced C++, I participated in a programming contest named SWERC (<http://swerc.eu/>) last year, and I am training for this year contest.

Intermediate JAVA, PYTHON, L^AT_EX, OpenOffice, Linux, Microsoft Windows

Languages

Spanish and Catalan **Mothertongue**

English **Intermediate**

B2 level certified for MECR

Interests

- Basketball
- Running

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