

## DAVID SÁNCHEZ FALERO

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670354232

davidsanfal.github.io

### EDUCATION

2014 – currently      UNIVERSIDAD DE LEON

Engineering degree, in Industrial Electronics and Atomation.

2007 – 2014      UNIVERSIDAD POLITÉCNICA DE MADRID

Industrial Technical Engineer in Industrial Electronics, Industrial and Advanced Atomation and Industrial Computing, (7,42).

Final thesis, 10 proposed to honors degree.

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### EXPERIENCE:

Jun. 2013 – curr.      BIICODE INNOVATION S.L.

Role      SOFTWARE ENGINEER

Development of a file oriented dependency manager for C/C++, and other languages like Node.js.

Development of a CLI (Python), Backend (Python, Bottle), Frontend (HTML, CSS yAngularJS) and web-testing (Selenium). Management of the continuous integration system (Buildbot, Docker and CoreOS) for testing, package y deploy the client, server and web.

Study of new languages (Python, C/C++, Fortran, node.js, Java) and tools (Cmake,Gradle, Ant). Development of cross compilation tools (Arduino y Raspberry Pi).

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### SKILLS:

Languages      English, Spanish.

Programming Lang      Python, PyQt , C/C++ , CMake, Arduino, HTML, CSS, Javascript .

Tools      Git, buildbot, TravisCI, Appveyor, CoreOS, Docker, AngularJS , Eclipse, Readmine.

Systems      Linux (Debian, RPM, Raspbian), Windows y Mac.

Other      3D design and printing, Autodesk Inventor, robotics, embedded systems.

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### OTHER EXPERIENCE:

- ✓ Co-organizer of C/C++ Madrid ([www.meetup.com/Madrid-C-Cpp](http://www.meetup.com/Madrid-C-Cpp)).
- ✓ I collaborate with: “The Dian Fossey Gorilla Fund International”.

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### INTERESTS:

- ✓ Professionals: Machine Learning, Python, Backend, Software testing and Continuous integration.
- ✓ Personales: travel, robotics and 3D design and printing.