



Pablo Riutort Grande

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Education

Currently **Information and Communication Technology Security Master's Degree (MISTIC)**, joint Open University of Catalonia, Autonomous University of Barcelona, Rovira and Virgili University.

Computer Engineering Degree, *mention in Information Technology*, University of the Balearic Islands.

EUROWEB+ scholarship, *Computer Science and Informatics*, Faculty of Electronic Engineering, University of Nis.

Experience

2019 **Python Developer**, TCT: TRUE SOLAR POWER.

Working as a collaborator in an IoT project with MQTT, Django and WebSockets.

2019 **Developer**, SMACH TEAM, Parc Bit.

- Development of applications for Smach Z videogame console.
- Web development of smachz.com.

2017–2018 **Software Developer**, SMARTUIB, University of the Balearic Islands.

Creation and development of projects framed into Smart Cities, energy efficiency and IoT.

- Web Services SOAP with OCPP protocol.
- Sensors and other services integrations with Python for Sentilo system.
- Elasticsearch and Kibana for data visualization.
- API development and dashboard for IoT device control.

2014–2016 **Lead developer**, CIVITFUN, Parc Bit.

Web development of civitfun.com focusing in backend, integrations, maintenance and design of databases.

2013–2014 **Webdeveloper**, MOLA, Parc Bit, Talentum Startups internship.

I started in web development thanks to an internship in a startup incubator where I worked in backend maintenance and project design.

Metions & Awards

2013 **Talentum Startups internship**, TELEFONICA.
Talentum Startups is an intership for students allowing them to enjoy an entrepreneur experience along with the opportunity to improve society from a technologic perspective.

Skills

Programming Python, Java, JavaScript, PHP
Databases sqlite, MySQL
Frameworks Flask, Django, Laravel, jQuery
Frontend HTML/CSS, Bootstrap, QML
Git, Linux, REST, JSON, XML, SOAP, MQTT

Languages

Spanish Native
Catalan Fluent
English Fluent

Hobbies

Science and technology
Cinema and movies
TV Shows
Board Games

Other

Willing to relocate and travel for business
Driving license