

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