

# Pablo Riutort Grande

### Contact

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#### Education

September 2019 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, Univerity of Nis.

## Experience

2019 Computer Engineer, TCT: TRUE SOLAR POWER.

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

- 2019 **Developer**, SMACH TEAM, Parc Bit.
  - Development of applications for Smach Z videogame console.
  - Web development of smachz.com.
- 2017–2018 Computer Engineer, 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 intership in a startup incubator were 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 enterpreneur experience along with the opportunity to improve society from a technologic perspective.

## Skills

Programming Python, Java, JavaScript, PHP

Databases sqlite, MySQL

Frameworks Flask (Python), Django (Python), Laravel (PHP), jQuery (JavaScript)

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