

Miquel Puerto Martínez

TELEMATICS ENGINEER

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Education

Pompeu Fabra University

TELEMATICS ENGINEERING

Barcelona, Spain

Sep. 2015 - Sep. 2020

Skills

Programming C, JAVA, Python, GoLang, MATLAB, SQL, HTML, CSS

Protocols 6LowPAN, IP, UDP, TCP, CoAP, MQTT

Languages Catalan, Spanish, English

Experience

BCN3D Technologies

BACKEND ENGINEER

Barcelona, Spain

Oct. 2020 - Mar. 2021

- Amazon Web Services cloud developing (IoT-Core, Lambda, API-Gateway, Dynamo, RDS, ...)
- Lean methodologies

Undergraduate Research Assistant, UPF IoT-Lab

RESEARCHER ASSISTANT FOR <CoAP and MQTT IMPLEMENTATION IN A WIRELESS SENSOR NETWORK>

Barcelona, Spain

Dec. 2018 - Sep. 2020

- IoT and WSN state of art technologies.
- CoAP and MQTT implementation in a 6LowPAN network using Contiki-2.6 OS.

PowerData Solutions

BI CONSULTANT

Barcelona, Spain

Feb. 2019 - Jul. 2019

- Used PowerCenter tool to manage databases.
- Customer Support.
- Project documentation.

PowerData Solutions

IT TECHNICIAN

Barcelona, Spain

Sep. 2018 - Jan. 2019

- GNU/Linux, Windows, Windows Server systems.
- VMWare virtualization environments and Veeam backups.
- Network, security and GDPR implementation.
- SQL and ERP integration.
- Project documentation.

PowerData Solutions

IT INTERNSHIP

Barcelona, Spain

Jul. 2018 - Aug. 2018

- GNU/Linux, Windows, Windows Server systems.
- VMWare virtualization environments and Veeam backups.
- Network, security and GDPR implementation.
- SQL and ERP integration.
- Project documentation.