

# JAVIER FERNÁNDEZ APARICIO

Physics Degree, Computer Science / Electronics enthusiast

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Madrid, Spain

jfernandez

jfernandez

## EXPERIENCE

### DevOps Engineer

**Joifilabs**

Nov. 2020 – Curr.

Madrid

- Python developer
- Embedded systems
- IoT
- Electronics

### Customer Support

**Marktel**

Oct. 2020 – Nov. 2020

Elvas

- Mobile virtual network operator

### Internship consulting

**Sngular**

Oct. 2019 – Sept. 2019

Badajoz

- Technical consultancy
- Documentation

## PROJECTS

### Rear and front LED displays for Civia trains

**Joifilabs, Actren**

Curr.

### IoT application FIWARE-based for tree species monitoring (Final draft degree)

**UEEx**

Jul. 2020

### SmartLighting application (street lighting management)

**Sngular**

Oct. 2019

### Parsing data application for GammaVision spectroscopy software

**UEEx**

Mar. 2019

## STRENGTHS

Hardware:

Arduino    Embedded Systems    IoT  
microcontrollers    RaspberryPi

Programming languages:

C    Python    C++    LaTeX    Java  
Bash    Fortran    SQL    JavaScript  
R

Systems:

Debian    Arch Linux    Windows 10  
Android    iOS    Yocto

Tools:

Docker    Git    Office    Jenkins  
Jira    FIWARE    regex    markdown  
asciidoc    ssh

## LANGUAGES

Spanish  
English



## EDUCATION

### Physics Degree

**UEEx / USAL**

July 2020

### Internet of Things course

**FIWARE Space**

March 2019

## OTHER INFORMATION

- Driving license B
- Technical abilities