



Félix García Espinosa

Nationality: Spanish **Date of birth:** 25/06/2001 **Gender:** Male

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ABOUT ME

My name is Félix García Espinosa and currently I'm studying a Master in Telecommunications in the Universidad Politécnica de Madrid. I am a proactive person with a great desire to continue learning and doing things.

WORK EXPERIENCE

Software developer

ArbRoast S.L [09/2023 – Current]

City: Madrid

Country: Spain

Web Scrapping

Technologies used:

- Java
- IntelliJ
- Charles
- Postmann

Software developer

Future Space S.A. [01/2023 – 08/2023]

City: Madrid

Country: Spain

Website: <https://www.futurespace.es/>

Full stack development of the new company intranet and its maintenance.

Technologies used:

- Python
- JavaScript
- JPA
- Java
- Vuetify
- MySQL

Swimming pool lifeguard

Pool Store [05/2019 – 07/2020]

City: Madrid

Country: Spain

-Maintenance of the swimming pool

-Life guarding

EDUCATION AND TRAINING

Master in telecommunication Engineering

Universidad Politécnica de Madrid [09/2023 – Current]

City: Madrid

Country: Spain

Website: <https://www.upm.es/>

Taught in English

Degree in Telecommunications Technologies and Services Engineering

Universidad Politécnica de Madrid [09/2019 – 06/2023]

City: Madrid

Country: Spain

Website: <https://www.upm.es/>

Field(s) of study: Information and Communication Technologies

Thesis: Development of a functional module for managing work permissions in a Intranet

Bachelor of Technology

I.E.S Ramiro de Maeztu [2017 – 2019]

City: Madrid

Country: Spain

Bilingual studies in Spanish and German with optional subjects specialized in technical drawing.

Elementary Music Studies

Escuela municipal de música El Capricho

City: Madrid

Country: Spain

LANGUAGE SKILLS

Mother tongue(s): **Spanish**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

German

LISTENING B1 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

IEEEExtreme 17 competitor

IEEE [10/2023]

Team: bahiaCode

Ranking: Top 3 national

DRIVING LICENCE

Driving Licence: B

PROJECTS

Development of a functional module for managing work permissions in a Intranet

[03/2023 – 07/2023]

Final degree Project in Telecommunications engineering specialized in Telematics.

Parking Space Control System

[07/2022 – 11/2022]

This is a domotic sensor-driven system designed to verify parking space availability, employing an ESP8266 board equipped with a WiFi antenna for the ability to send notifications via a Telegram bot and inform the residents.

Components used:

- Integrated chip ESP8266
- Ultrasonic Sensors

The whole programming part has been done with the Arduino IDE, using an programming language very similar to C++.

ORGANIZATIONS

IEEE student branch Madrid

[08/2023 – Current]

Member of the IEEE student branch in the UPM

LICENSES AND CERTIFICATIONS

Advanced Open Water Diver

[07/2021]

Expedition date: 07/2021

First Certificate in English

[08/2020]

First Certificate in the IELTS official exam

Open Water Diver

Expedition date: 07/2018

B1 German

[05/2018]

Deutsches Sprachdiplom KMK with level B1

DIGITAL SKILLS

Programming Languages - C,C++,Java,HTML and MS SQL server / Python Language - Basic knowledge / Basic Programming Knowledge in: Python, C, VHDL, MATLAB, Java and C++.