

PERSONAL INFORMATION

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I am an active person with social skills and I particularly enjoy working in a multidisciplinary group environment. I know the importance of good communication and co-ordination, and I am organized and delivery focused. I have always welcomed personal and professional challenges, increase of knowledge and clear objectives.

I am always up to date with the last technology as well as the last management systems such as lean management.

I am ending my studies in Industrial Electronics and Automation by the Polytechnic University of Valencia and also I have studied during this year with the program Erasmus+ in Ireland to end my formation and realize the final Thesis.

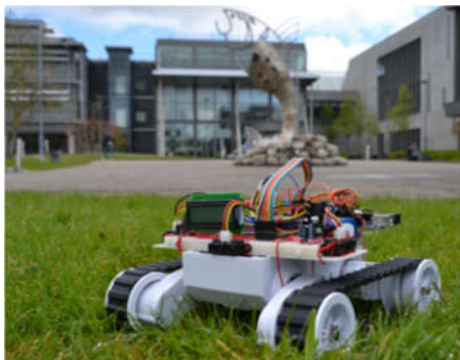
Rover with internet and GPS

Project info

The aim of this project was to develop a **rover** connected to the internet (**Internet of things**) through a mobile internet connection. The entire project (code, hardware, design, etc.) is to be made available as an open source project for others to learn from.

Using the internet and a **remote server**, commands are sent to the rover from any device from anywhere in the world. The commands that can be sent includes **orders to move the vehicle** in different directions (i.e. to have full control) and also an order to activate an **autonomous** mode, which moves the vehicle while avoiding obstacles.

The system is checking continuously if there is an available **GPS** signal, and if it finds a signal, sends the coordinates (each minute) to a remote server, and from a webpage we can see this coordinates **drawn in a map**.



GitHub



<https://goo.gl/2cdgav>

LinkedIn



<https://goo.gl/uPhnV>

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