[Estos son los elementos necesarios para crear un robot](https://www.lavanguardia.com/vida/junior-report/20210309/6263548/son-elementos-necesarios-crear-robot.html)

[Motores corriente continua y servos](http://www.superrobotica.com/motores.htm)

[Desactivar fortiguard COMPUS ORT](https://www.pontecweb.com/tutoriales/como-desactivar-paso-a-paso-fortinet-o-fortiguard/v)

[Raspberry Pi Pico Tutorial - L298N Motor Driver Module](https://www.youtube.com/watch?v=H1Fzil_VUq4)

[Tutorial de Raspberry Pi Pico #7: Motor DC - 330ohms](https://blog.330ohms.com/2021/02/15/tutorial-de-raspberry-pi-pico-7-motor-dc/)

[GitHub - Guitarman9119/Raspberry-Pi-Pico-: Tutorials / Projects and Devlog](https://github.com/Guitarman9119/Raspberry-Pi-Pico-)

[7. Pulse Width Modulation — MicroPython latest documentation](https://docs.micropython.org/en/latest/esp8266/tutorial/pwm.html)

Busq. google:

“controlador robot”

“ignis motorreductores”

“ignis 140102”

“psiphon 3”

“puente h motores”

“pwm micropython”

AHORA QUE PUDE HACER FUNCIONAR A LOS MOTORES (16/8):

Busq. google:

“raspberry pi pico l298n”

“puente h l298n cables raspberry pi pico”

“l298n datasheet”  
“ena enb l298n”

“raspberry pi pico motor”

“l298n dc motor raspberry pi pico”

“pins raspberry pi pico”

“ignis motores”

“l298n pinout”

[Raspberry Pi Pico Tutorial - L298N Motor Driver Module](https://www.youtube.com/watch?v=H1Fzil_VUq4)

[Control DC Motor using L298N Driver with Raspberry Pi Pico and MicroPython](https://microcontrollerslab.com/dc-motor-l298n-driver-raspberry-pi-pico-tutorial/)

[In-Depth: Interface L298N DC Motor Driver Module with Arduino](https://lastminuteengineers.com/l298n-dc-stepper-driver-arduino-tutorial/)

[Controlling DC Motor With L298N Motor Driver And Raspberry Pi Pico](https://www.youtube.com/watch?v=P8xXpI5jGPg)

[Control de un motor DC con el Raspberry Pi Pico](https://www.youtube.com/watch?v=8WpvviSEqi4)

[Raspberry Pi Pico Pinout](https://datasheets.raspberrypi.com/pico/Pico-R3-A4-Pinout.pdf)

[Raspberry Pi Pico and L298N Motor Driver - Hackster.io](https://www.hackster.io/Ramji_Patel/raspberry-pi-pico-and-l298n-motor-driver-62bfa0)

Servomotor:

[How To Use A Servo With Raspberry Pi Pico](https://www.youtube.com/watch?v=l_sVz-J6jBE&t=113s)

27/9

Raspberry Pi 3, error instalando RPi.GPIO, servomotor

[Control 12V motors using Raspberry Pi](https://forums.raspberrypi.com/viewtopic.php?t=172307)

[MG996R High Torque - Metal Gear Dual Ball Bearing Servo](https://www.electronicoscaldas.com/datasheet/MG996R_Tower-Pro.pdf)

[Tutorial MPU6050, Acelerómetro y Giroscopio](https://naylampmechatronics.com/blog/45_tutorial-mpu6050-acelerometro-y-giroscopio.html)

[GitHub - micropython-IMU/micropython-mpu9x50: Drivers for InvenSense inertial measurement units MPU9250, MPU9150, MPU6050](https://github.com/micropython-IMU/micropython-mpu9x50)

[How To Use A Servo With Raspberry Pi Pico](https://www.youtube.com/watch?v=l_sVz-J6jBE&t=113s)

[L298\_H\_Bridge.pdf](https://www.sparkfun.com/datasheets/Robotics/L298_H_Bridge.pdf)

[Raspberry Pi Documentation - Raspberry Pi Pico and Pico W](https://www.raspberrypi.com/documentation/microcontrollers/raspberry-pi-pico.html)

[006 - ESP32 MicroPython: Control Servo Motor in MicroPython | PWM](https://www.youtube.com/watch?v=wWnDKsClpwQ)

[Can't install any modules on Thonny · Issue #2538](https://github.com/thonny/thonny/issues/2538)

Catálogo IGNIS con Datasheets

[How to Control a Servo Motor using a Raspberry Pi 3 | Engineering Education (EngEd) Program | Section](https://www.section.io/engineering-education/how-to-control-a-servo-motor-using-a-raspberry-pi-3/)

[How to install, download and build Python wheels - ActiveState](https://www.activestate.com/resources/quick-reads/python-install-wheel/)

<https://www.google.com/search?q=python+setup.py+bdist_wheel+did+not+run+successfully&rlz=1C1GCEA_enAR1048AR1048&oq=python+setup.py+bdist_wheel+did+not+run+successfully&aqs=chrome..69i57j0i512l7j0i390i650l2.2489j0j7&sourceid=chrome&ie=UTF-8>

[Python setup.py bdist\_wheel did not run successfully [Fixed] | bobbyhadz](https://bobbyhadz.com/blog/python-setup-py-bdist-wheel-did-not-run-successfully)

[venv — Creation of virtual environments — Python 3.11.5 documentation](https://docs.python.org/3/library/venv.html)

[raspberry-gpio-python download | SourceForge.net](https://sourceforge.net/projects/raspberry-gpio-python/)

[RPi.GPIO · PyPI](https://pypi.org/project/RPi.GPIO/#description)

[Error installing RPi.GPIO in virtual environment](https://raspberrypi.stackexchange.com/questions/135163/error-installing-rpi-gpio-in-virtual-environment)

[Error installing RPi.GPIO in virtual environment](https://raspberrypi.stackexchange.com/questions/135163/error-installing-rpi-gpio-in-virtual-environment)

[piwheels - RPi.GPIO](https://www.piwheels.org/project/RPi.GPIO/)

[How to keep environment variables when using sudo - Stack Overflow](https://stackoverflow.com/questions/8633461/how-to-keep-environment-variables-when-using-sudo)

[How to correctly install the python RPi.GPIO library](https://raspberrypi.stackexchange.com/questions/8220/how-to-correctly-install-the-python-rpi-gpio-library)

[Could not install packages due to an OSError: [WinError 2] No such file or directory - Stack Overflow](https://stackoverflow.com/questions/66322049/could-not-install-packages-due-to-an-oserror-winerror-2-no-such-file-or-direc)

[Raspberry Pi Servo Motor control](https://tutorials-raspberrypi.com/raspberry-pi-servo-motor-control/)

[[Solved] Cannot install rpi.gpio - Raspberry Pi - OSMC Forums](https://discourse.osmc.tv/t/solved-cannot-install-rpi-gpio/71906/2)

[Error installing RPi.GPIO in virtual environment](https://raspberrypi.stackexchange.com/questions/135163/error-installing-rpi-gpio-in-virtual-environment)

[RPi.GPIO - Raspberry Pi Forums](https://forums.raspberrypi.com/viewtopic.php?t=354978)

[Trouble installing RPi.GPIO](https://forum.openwrt.org/t/trouble-installing-rpi-gpio/159757)

[Odd errors related to RPI GPIO](https://community.home-assistant.io/t/odd-errors-related-to-rpi-gpio/437754)

[error while installing RPi.GPIO as "ERROR: Command errored out with exit status 1:" - Ask Ubuntu](https://askubuntu.com/questions/1290037/error-while-installing-rpi-gpio-as-error-command-errored-out-with-exit-status)

Google: reboot the host

[MPU6050 como programarlo en C y Micropython con Raspberry Pi PICO](https://youtu.be/JXyHuZyqjxU)

[Motor control with Raspberry Pi | L298N motor driver with Raspberry Pi](https://youtu.be/m8r8prXrcgw)

**Documentación final (cosas nuevas que guardo porque ya las usé):**

<https://stackoverflow.com/questions/64621757/mg-996r-servo-raspberry-pi-angle-control>

<https://www.youtube.com/watch?v=FYb7Pr2XNxE>

<https://www.learnrobotics.org/blog/raspberry-pi-servo-motor/>

<https://raspberrypi.stackexchange.com/questions/98467/how-can-rpi-move-a-servo-motor-using-a-gpio-pin-in-pwm-mode#comment161030_98467>

[servo acting weirdly - Arduino Stack Exchange](https://arduino.stackexchange.com/questions/78970/servo-acting-weirdly)

[exception - How to continue with next line in a Python's try block? - Stack Overflow](https://stackoverflow.com/questions/7952869/how-to-continue-with-next-line-in-a-pythons-try-block)

[ValueError: The channel sent is invalid on a Raspberry Pi - Controlling GPIO Pin 2 (BOARD) using Python causes Error - Stack Overflow](https://stackoverflow.com/questions/24226310/valueerror-the-channel-sent-is-invalid-on-a-raspberry-pi-controlling-gpio-pin)

[c++ - Raspberry PI 3 and SG90 mini servo unknown problem - Stack Overflow](https://stackoverflow.com/questions/67603915/raspberry-pi-3-and-sg90-mini-servo-unknown-problem)