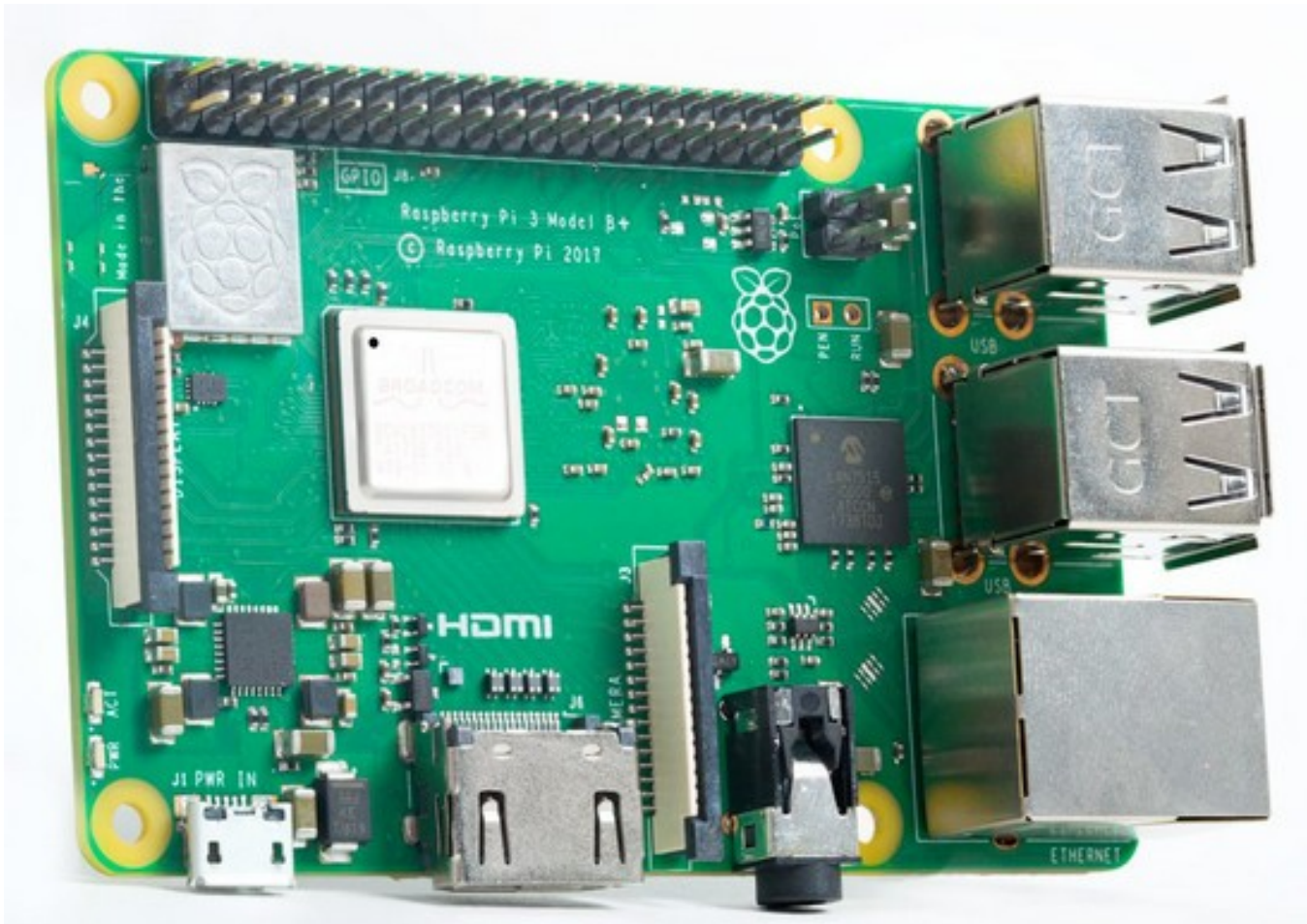


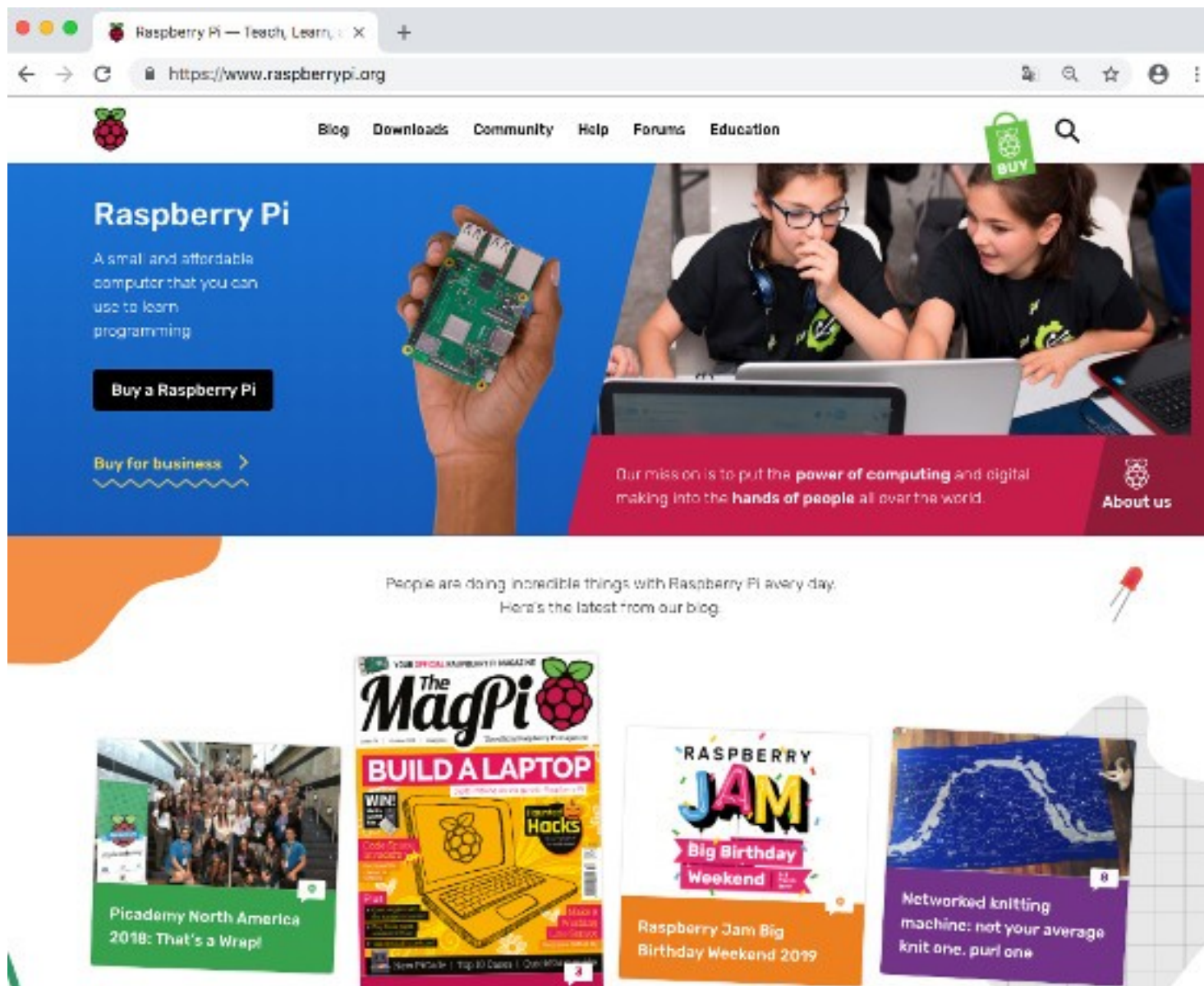
“Raspberry Pi - Herramientas”



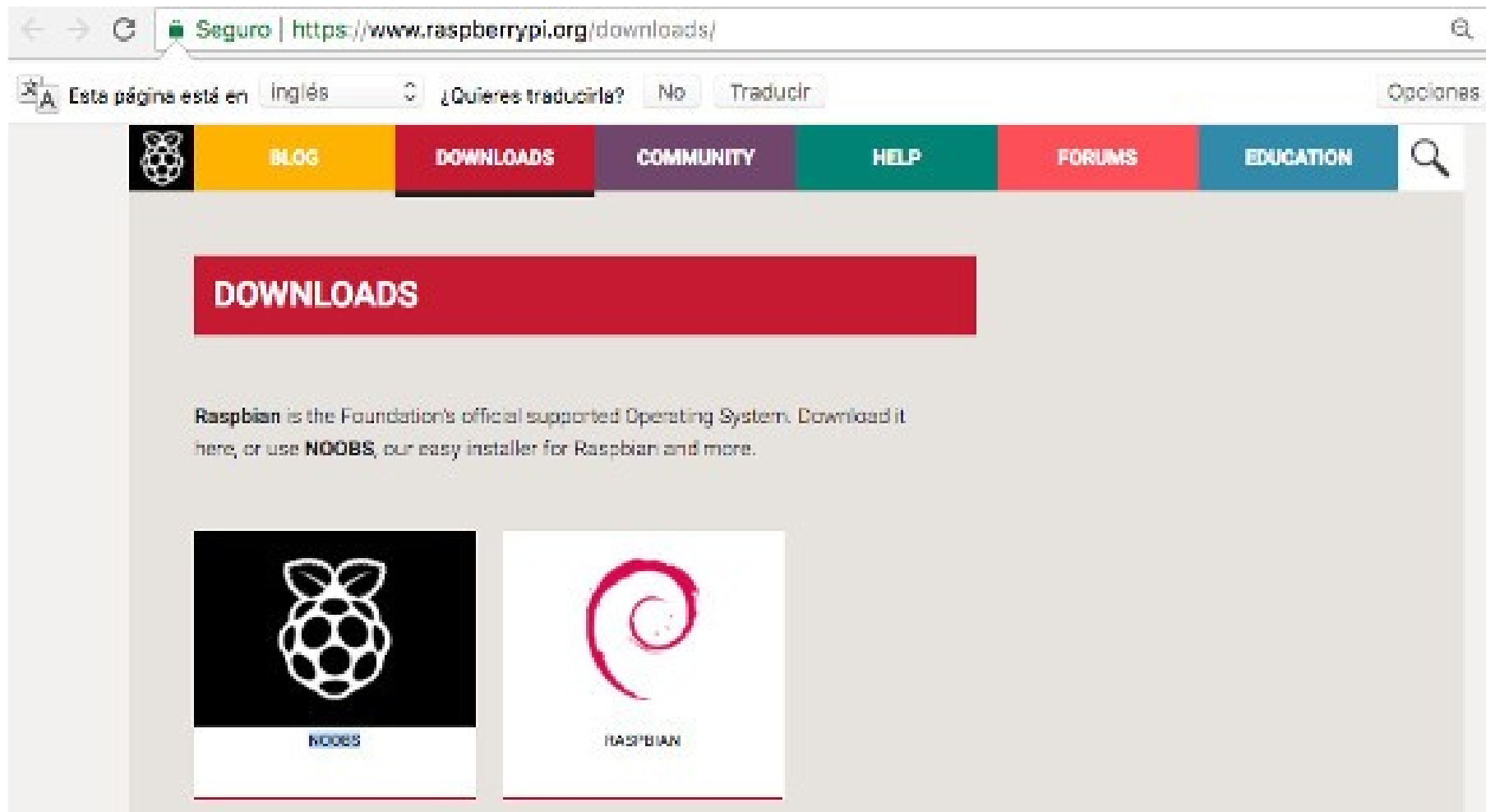
Rogelio Ferreira Escutia

Herramientas de Desarrollo

Página Oficial

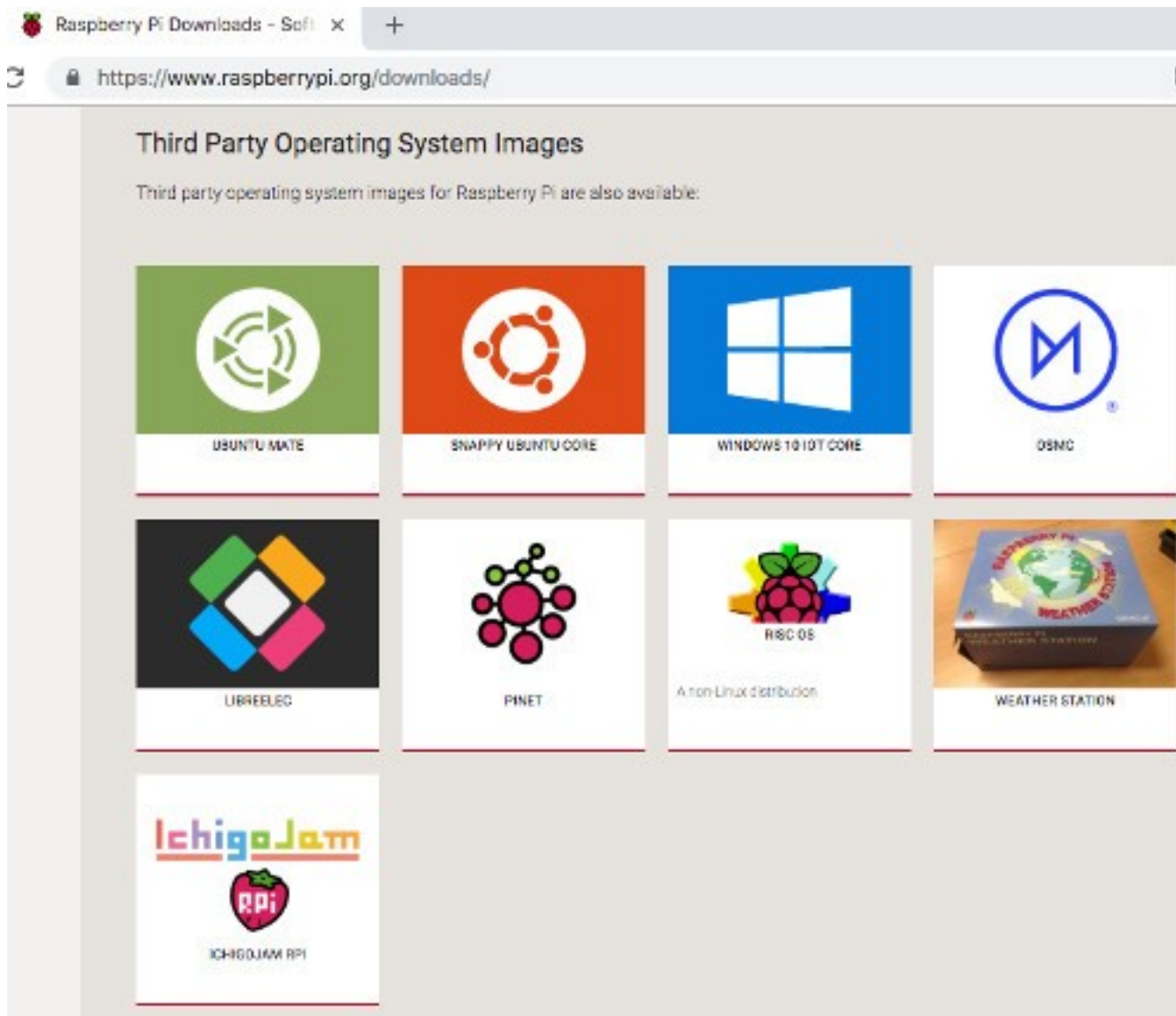


Sistema Operativo Oficial



The image shows a screenshot of a web browser displaying the Raspberry Pi Downloads page. The browser's address bar shows the URL <https://www.raspberrypi.org/downloads/>. The page features a navigation menu with links for BLOG, DOWNLOADS, COMMUNITY, HELP, FORUMS, and EDUCATION. A prominent red banner reads "DOWNLOADS". Below this, a text block states: "Raspbian is the Foundation's official supported Operating System. Download it here, or use NOOBS, our easy installer for Raspbian and more." Two download options are presented: "NOOBS" (represented by the Raspberry Pi logo) and "RASPBIAN" (represented by the Raspbian logo).

Sistemas Operativos disponibles



Página oficial de Raspbian

FrontPage - Raspbian

No seguro | www.raspbian.org

Haz clic para volver atrás o espera para ver el historial

welcome: [please sign in](#) Hosted by: **BYEMARK** HOSTING

Raspbian

Quick Links

- Home
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- Repository
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- Forums
- Bugs
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Búsqueda

Título Texto

Welcome to Raspbian

Raspbian is a free operating system based on Debian optimized for the Raspberry Pi hardware. An operating system is the set of basic programs and utilities that make your Raspberry Pi run. However, Raspbian provides more than a pure OS: it comes with over 35,000 packages, pre-compiled software bundled in a nice format for easy installation on your Raspberry Pi.

The initial build of over 35,000 Raspbian packages, optimized for best performance on the Raspberry Pi, was completed in June of 2012. However, Raspbian is still under active development with an emphasis on improving the stability and performance of as many Debian packages as possible.

Note: Raspbian is not affiliated with the Raspberry Pi Foundation. Raspbian was created by a small, dedicated team of developers that are fans of the Raspberry Pi hardware, the educational goals of the Raspberry Pi Foundation and, of course, the Debian Project.

| About | Download | Community |
|---|---|---|
| <ul style="list-style-type: none">• About• Get Involved• FAQ• Donate• Team• Builders | <ul style="list-style-type: none">• Images• Installer• Repository• Mirrors• Documentation | <ul style="list-style-type: none">• Blog• Forums• Bugs• IRC• eLinux |

Support Raspbian

Raspbian is a community funded and supported free software effort. Although Raspbian is free software, the development costs associated with it are not free. As a user of Raspbian, you can support ongoing development of Raspbian by making a donation today.

Simulador en línea

Seguro | <https://azure-samples.github.io/raspberry-pi-web-simulator/>

Raspberry Pi Azure IoT Online Simulator

```
2 * IoT Hub Raspberry Pi NodeJS - Mic
3 */
4 const wpi = require('wiring-pi');
5 const Client = require('azure-iot-d
6 const Message = require('azure-iot-
7 const Protocol = require('azure-iot
8 const BME280 = require('bme280-sens
9
10 const BME280_OPTION = {
11   i2cBusNo: 1, // defaults to 1
12   i2cAddress: BME280.BME280_DEFAULT
13 };
14
15 const connectionString = '[Your IoT
16 const LEDPin = 4;
17
18 var sendingMessage = false;
19 var messageId = 0;
20 var client, sensor;
21 var blinkLEDTIMEOUT = null;
22
```

Run Reset

Haga clic en el botón 'Run' para ejecutar
Haga clic en el botón 'Stop' para detener
Haga clic en 'Reset' para restablecer el
> □

fritzing

Revista oficial

The screenshot shows the website <https://www.raspberrypi.org/magpi/>. The browser's address bar shows the URL and a security indicator. Below the address bar, there is a language selection menu set to 'inglés' and a translation option. The main header features the 'The MagPi Magazine' logo and social media icons for Facebook, Twitter, Google+, and RSS. The central content area is a promotional banner for the Raspberry Pi Zero W. It includes the text 'FREE PI ZERO W WHEN YOU SUBSCRIBE IN PRINT FOR 12 MONTHS' in large, bold letters. To the right of this text is an image of the Raspberry Pi Zero W board. Further right, there is a section titled 'PLUS OFFICIAL PI ZERO CASE WITH 3 COVERS' and 'ALSO: FREE CAMERA MODULE CONNECTOR AND USB / HDMI CONVERTER CABLES', accompanied by images of three different cases and a camera module connector. A 'SUBSCRIBE TODAY!' button is located at the bottom of this section. The footer contains a navigation menu with links for 'Home', 'Catalogue', 'Subscribe', 'Buy Now', 'Latest News', 'Tutorials', and 'Contact Us'. There is also a search bar with a 'SEARCH' button. Below the navigation menu, there is a section for 'MOST RECENT The MagPi ARTICLES'.



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