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Python is the main programming platform and languages like C, C++, Java, Perl, and Ruby can be used to program Raspberry Pi. We will use Raspberry Pi B+ for our Computer Vision learning. However, these examples can also be executed on other Raspberry Pi Models.

## Raspberry Pi Computer Vision Programming - Packt

Always when you decide to do your computer vision with a Raspberry Pi or an alternative, start with the desired camera. See if you can get live images on your board of choice. Once this is achieved, the most difficult part is done. There are still many problems to solve, but at least your hardware and software do their basic functions.

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Raspberry Pi Computer Vision Programming Book Description:

This book will provide you with the skills you need to successfully design and implement your own Raspberry Pi and Python-based computer vision projects. From the beginning, this book will cover how to set up your Raspberry Pi for computer vision applications, exploring the basics of OpenCV, and how to design and implement real-life computer vision applications on your own.

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Computer Vision (CV) allows your Raspberry Pi to see things. In practical terms, this means that your Raspberry Pi can analyse an image, looking for items of interest and even recognizing faces and text. If you link this with a camera to supply the images, then all

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sorts of possibilities open up.

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vision applications with relatively fewer lines of code in Python.

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