



Profiles ▼

# heltonbiker

 Member for 14 years, 5 months  Last seen more than 2 years ago

  heltonbiker@gmail.com  Porto Alegre, Brazil

Profile

Activity

## Stats

27,525

reputation

4.9m

reached

363

answers

399

questions

## About

I am an ex-physician, have studied mechanical engineering for a while, and have a master degree in product design.

Now I work designing diagnostic equipment (surface EMG, posturography, pedobarography), dealing with system requirements, data visualization, and GUI design, and the like.

I am also a die-hard cyclist, be it trails (not much nowadays), off-road, commuting, touring or randonneuring. Besides, I have deep interests in bike design and mechanics.

## Badges

[View all badges](#)



**30**

gold badges

● Socratic × 2 Jun 12, 2018

● Electorate Jun 19, 2015

● Great Question × 2 Jan 31, 2023



**149**

silver badges

● python Aug 13, 2017

● Pundit Dec 8, 2015

● Inquisitive Jul 2, 2014



**266**

bronze badges

● matplotlib Mar 17, 2018

● numpy Aug 9, 2017

● c# Jul 30, 2019

## Top tags

[View all tags](#)

python ● 805 score 274 posts 36 posts %

matplotlib ● 274 score 38 posts 5 posts %

numpy ● 220 score 69 posts 9 posts %





c#	156 score	194 posts	25 posts %
wpf	93 score	160 posts	21 posts %
mvvm	49 score	42 posts	6 posts %

## Top posts

View all [questions](#), [answers](#), and [articles](#)


All	Questions	Answers	Articles	Score	Newest
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Q	293	<a href="#">How to convert a NumPy array to PIL image applying matplotlib colormap</a>	Jun 9, 2012
Q	112	<a href="#">How to implement band-pass Butterworth filter with Scipy.signal.butter</a>	Aug 23, 2012
A	92	<a href="#">Finding moving average from data points in Python</a>	Jul 5, 2012
A	71	<a href="#">Adding borders to an image using python</a>	Jun 21, 2012
A	69	<a href="#">How to show an AxesSubplot in Python?</a>	Oct 24, 2014
Q	68	<a href="#">How do I compile a PyQt script (.py) to a single standalone executable file for windows (.exe) and/or linux?</a>	May 4, 2011

	65	Exponentiation in Python - should I prefer <code>**</code> operator instead of <code>math.pow</code> and <code>math.sqrt</code> ? [duplicate]	Sep 23, 2013
	62	Colorplot of 2D array matplotlib	May 11, 2013
	50	Convert JSON to SQLite table	Jan 10, 2012
	42	Create new file but add number if filename already exists in bash	Aug 29, 2012





## Top Meta posts

 1  0

	4	Confusion of [edf] tag between European Data Format and Earliest Deadline First scheduling
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## Top network posts

[View all network posts](#)

	47	Why aren't Tour de France riders going any faster?
	47	How to convert a square SVG to all-size ICO?
	46	Safest way to slow down a bike quickly if both sets of brakes fail
	41	Ride with someone who is less trained



33

How to choose NOT to use a framework  
(Caliburn.Micro, etc.) in a given MVVM application?

## Communities

View all 



Stack Overflow

27.5k



Bicycles

19.1k



Geographic Information ...

1.2k



Signal Processing

1.1k



Software Engineering

1k