



v02 - English *AUTOMATIC* translation (translate.google.com on 20150904)

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AltFolio – the management tool for Altcoin Traders



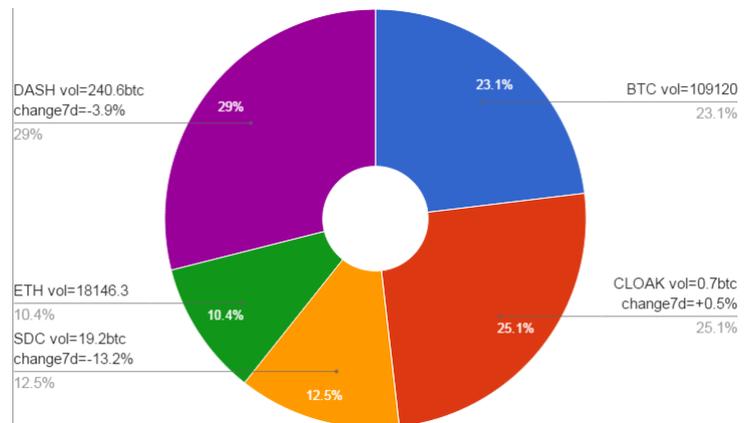
With hundreds of different so-called Altcoins, so alternatives to Bitcoin, you can quickly lose the overview as an investor or trader, especially when the digital coins are on different marketplaces. We therefore have Altfolio, a portfolio management tool tested, and talked with the developer.

Cointelegraph: Since when are you working with Bitcoin, and how it came about?

Altsheets-Dev: After almost without Internet years of traveling was my Bitcoin until November 2013 did not meet. Later a friend posted then panicked "The bubble will burst !!!". The course had exploded to over 600 USD / BTC - and as it turned out not much later, he was dead right. I wanted to know more, and mixed me up in this strange discussion; amassed data to estimate the immense power consumption of this new network. I could not believe that so much computing power is wasted merely to simulate something as vile as money. At the end of that memorable first night, but was mainly a happening: I was on the hook. What a fascinating concept!

I reactivated an old friendship with an equally curious Geek, and we studied profit estimates (the quick no longer voted wg. BTC price decline), and we started to build our first small mine. Altcoin GPU Mining was in winter yet profitable, and I earned my start up capital. The German electricity prices limited the game but in the summer of 2014 - my dear GPUs I could sell just before they were worthless.

Mitterweile I was, however, become an amateur traders - and so I continued. In a small sworn Trader Group, we discussed our portfolio strategies - and as a vehicle for communication, I suggested the Pie Chart view, which then became the centerpiece of AltFolio later.



CT: So the idea is born of practice. How exactly AltFolio is structured?

AD: The practice was decisive - initially I built it for myself, because I was dissatisfied with the other solutions; after I had countless support tickets written suggestions for improvement, I thought one day I'm a programmer, I can but also even from my many steps in the crypto world that probably the most important was:. From the consumer & Trader to become a producer.

I have much experience with Excel, so I built my solution in 'Google Sheets', because that is easy to share always online and with friends and it provides calculation functions and data visualization. My main goal was first to bring together all the current prices of the various exchanges in order to calculate my total account balance. The first version but quickly suffered from two disadvantages: the many Internet visits to the numerous API services let Google Sheets groan, up to fatal "Service invoked too many times for one day" message; and it was just too slow with too many coins.

A separate Data Server was needed! I learned a Python framework, with which I built my own data collection engine in the fall 2014th Each request for all implemented Exchanges will be cached in order to keep the load under control, all the questions are sent asynchronously simultaneously, a user management allows to give me access and escape, and much more.

The structure is therefore now in two parts: The Google stylesheet that the user sees, and the supporting Google Apps Scripts (everyone can see free: menu ... Tools ... Script Editor - Open Source, important wg confidence.) Serve as a pure front-end, in the comfortable all data be entered (which I also can not see! Privacy for your wealth is therefore granted!). The backend is for users almost invisible, code-wise it is now 6 times greater; an elegant data server that quickly because all the data asynchronously from up to 10 sources together wearing. He is standardized so that all exchanges for the frontend ultimately look the same, even if their APIs are very different.

cryptsy	0.00714999
allcoin	
bittrex	0.00870000
bleustrade	
btce	0.00036502
bter	
ccex	0.00041999
poloniex	
yobit	0.01130055

CT: What Crypto Exchanges are currently supported?

AD: Once established a new Exchange, I build more data collection routines to. Currently I support Bittrex, Poloniex, Cryptsy, BTER, C-Cex, Bleu Trade, Yobit, Allcoin, BTC-e, Kraken, Bitstamp. In addition CoinMarketCap for market analysis, and Worldcoinindex as graphic arts service.

CT: What functions expect the user?

AD: I am concerned with overview, convenience and time savings. And therefore, important price developments not to be missed. Does this sound

familiar: You recherchierst one of your long-term coins, only to find that you have missed a rally, and the price is already on the wane, "Oh I wish I had to sell only at the peak". Rather than having to look at every day 12 charts, I just want to briefly have a look 30 seconds what about me. It takes an overall view of its portfolio with always current prices!

Everything flows into a single number: What percentage I am today in plus or minus? But also broken down by the different positions: How much percentage they have the entire portfolio, and how much I am alone in the surplus or deficit on them. The whole as pie chart that you can share as a picture with his interlocutors easy to lead discussion about better portfolio strategies. You can also change the fiat currency, to see how much one owns in euros, dollars, rubles, yen, sterling, or Canadian dollar.

To improve the overview, you can hide columns blank. My goal was to build a software that hopefully largely self-explanatory. The clarity is facilitated by my color coding. Only the yellow and orange cells are edited: Man enters his Coin inventory per Exchange or wallet and the individual price. Then you choose the data source for the price update (eg Bittrex). That's all really. The initial start-up will take some time, but not to bring later slightly out again, because from now on it needs only small additions; the price updating and recalculating is always just a touch of a button.

CT: What if we set up a position in a number of small steps?

AD: For the Income Statement of course I need my average purchase price; and who is not well-known office calculator, pull out if you have to buy at a different price? This is resolved in the latest version of AltFolio: Simply open a new position, the new purchase to enter data, and can add up by three clicks of the existing position. Voilà: The average purchase price is entered. Never again calculators.

These are the basic functions, to see all the coins of my portfolio on one side, with constantly updated prices. That's very helpful. I then however additionally installed yet market data that will help me to make buying and selling decisions.

Satoshi	fraction	COIN	my plus/minus
100,000,000	23%	BTC	0%
1,130,055	29%	DASH	-6%
41,999	25%	CLOAK	740%
36,502	12%	SDC	83%
714,936	10%	ETH	1%
			my plus/minus
	100%	portfolio	35.3%

CT: We got your software so thoroughly test and confirm how helpful it is to *zubehalten* the overview. How did you determine the indicators?

AD: Overview and current prices were my first goal. Time saving the second. My third focus were buying and selling signals. Coinmarketcap provides practical indicators that I collator for each coin: The 24-hour trading volume, the current position among the 500+ coins (EC Litcoin is in 3rd place, degree followed closely by Ethereum, etc.), and especially the price change in the last 7 days, 7 hours, and the last 1 hour. That's what I see quickly which of my investments have changed radically degree - and only then I open a price chart for those coin. Exactly this preselection it, which saves me a great deal of time is.

Large charts linked from each Coin on his WorldCoinIndex page, with whom I am a traffic-for-data received cooperation - and they provide me with the mini charts showing a picture of the price development in the last week. This provides a more intuitive complement to all the numbers. Incidentally, it was a suggestion from a customer.

Meanwhile, it is easy to integrate supplements for me. Whoever has a good idea, therefore, must notify me gladly. When it is useful and feasible, there is a reward!

CT: For whom AltFolio is useful?

AD: Scalper, or day traders that never hold positions overnight, might see the great advantages; but it might look at times - but to give me tips on what I can specifically build for them. I program level lot, and liked.

Who medium or long term trades, however, a good candidate is love my portfolio management to learn. Long-term credits are on Exchanges never safe enough, but belong to the own wallet - but few Wallets tell me the exchange rate, and the start-up takes minutes. Do you think this more than three currencies in more so a Wallet / Exchange? Then it is worth AltFolio to leave track and the price update.

I myself use a second copy for a purpose that most of us probably relates: Bagholding. All those obscure, half-forgotten coins began promising times, but I have not sold then, as it would have been on sinnigsten. One day I got all my wallets open from 2014 in order - and a new Altfolio Sheet filled so that I look every few months time - and voilà: Mintcoin had exploded in the price, how nice! That would otherwise have escaped me for sure.

Rule of thumb for "useful": Daytrading: Not really. Medium-term: Yes, very. Long-term: Absolutely.

CT: What is the response so far your customers?

AD: All the grasp what the tool can, are thrilled. Some suggest any improvements or want additional Exchanges - I simply replacements. And as Lootz of SupernetRadio you can just [listen to it, how much he is pleased](#) with AltFolio in our interview.

What customer is often noticed first that there indeed is much more than "just an Excel sheet" is. Because the automatic update from tens of different sources makes it an active Internet tool that can relieve traders at some of their daily tasks and ultimately mechanical boost to a new level; more overview at the same time, miss fewer market capers, and know better what about a. A funny comment was: "Uh-oh, now I can see

exactly how much I loose as a trader".

What I have to work, is to facilitate the first entry - because some come shortly have a look, find it well out of the reach and disappear, never to return - even before they realize what has AltFolio them. 30 minutes you have to probably invest (once only) for the evaluation of all functions - but saves one AltFolio the following week then yet another. For those who have never used spreadsheets, I access very relieved - by excessive color coding. There are also first short video (3 min - 6 min), and explanatory screenshots. Everything here, and just try: <http://altfolio.ddns.net> Free Trial!

CT: And how do you advertise your software?

AD: I was lucky enough to find risk-tolerant investors who zuspielten me a little start-up capital, and my assets and AAssetHZ AAssetNXT bought - thus I could try paid advertising. To turn even small ads on the big Crypto sites was still too expensive for me, and Twitter Advertise only moderately successful - but what works quite well nxtad the new platform.

What is seemingly also eh most important is to show online presence. I'm hyperactive on [Bitcointalk](#), in [NxtForum](#) and on [Twitter](#), I can be reached on [Diaspora](#) and now also on [Startpeeps](#), the brand new Facebook-replacement; and in some slacks and in the [matrix](#) and of course I am also building constantly on [my own site](#) on - the times need a good design, but already holds a lot of information.

If you are a good seller: Please login. I offer attractive reseller conditions, in order to teach more people AltFolio. But there build only once in one's own trading workflow - for amidst all my over sparkling enthusiasm (it makes degree fun to program great software) I wish sellers that have caught fire, and ... just as enthusiastic users.

CT: Thank you for the conversation and useful tool, continued good luck!

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If there are ambiguities, it is because computers don't understand language :-) Just ask me!

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